AQUARIS E5 4G

Complete User Manual

bq Aquaris E5 4G

The bq team would like to thank you for purchasing your new Aquaris E5 4G. We hope you enjoy using it.

With this unlocked smartphone you can enjoy even faster mobile network speeds with **4G** coverage.

The Aquaris E5 is an unlocked smartphone equipped with dual SIM (micro-SIM), which means you can use two SIM cards at the same time, regardless of the network operator. You can browse the internet at high speed, check your email, play games, use apps (which can be downloaded directly via the device), read e-books, transfer files via Bluetooth, record audio, watch movies, take photos and videos, listen to music, chat with your friends and family, enjoy using your favourite social networks and much, much more.

About This Manual

- To make sure that you use your smartphone correctly, please read this manual carefully before using your device.
- Some of the images and screenshots shown in this manual may differ slightly from those of the final product.
- Due to firmware updates, it is possible that some of the information in this manual does not correspond exactly to the operation of your device. To obtain the most up-to-date version of this manual, please go to www.bq.com.
- bq shall not be held liable for any issues relating to performance or compatibilityresulting from modification of the registry settings by the user. Nor shall it be held liable for any incompatibility issues with third-party applications available through the app stores.

Icon Key

Danger: This icon indicates situations that could pose a risk to personal safety or health.

Warning: Situations which pose no risk to personal safety or health, but could pose a risk to the correct functioning of the device.

Tip: Additional information to help you get the best out of your device.

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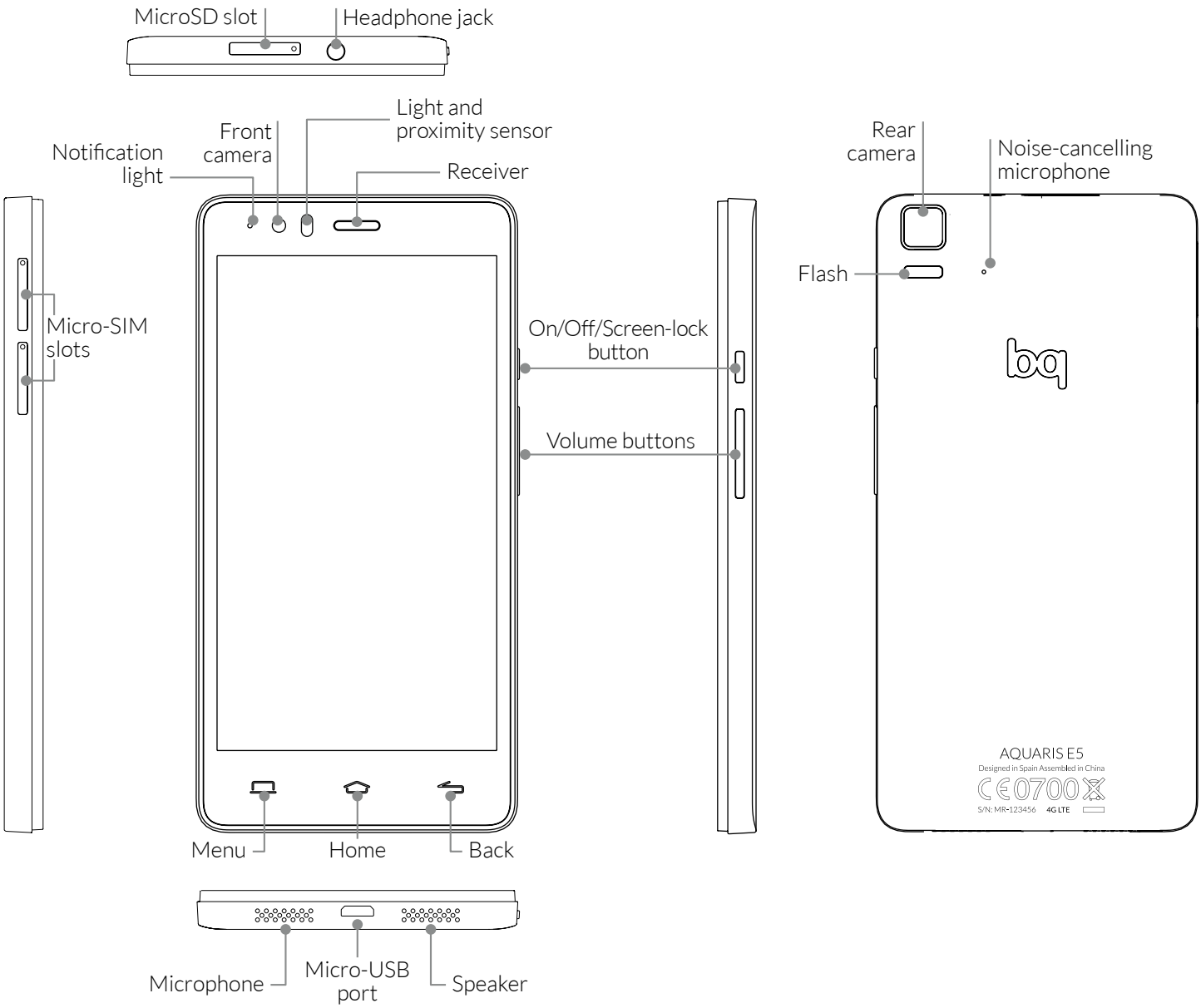
BEFORE YOU START

Box Contents

Before using your bq device for the first time, please check the contents of the box. If any of the following items are missing, contact the retailer that sold you the device.

- ✓ bq Aquaris E5 4G
- ✓ USB to micro-USB cable
- ✓ Mains charger
- ✓ SIM key
- ✓ Documentation:
  Quick Start Guide
  Warranty and Safety Manual
  bq Accessories

Product Overview



Do not attempt to remove the rear cover of your bq Aquaris E5 4G, as this may damage the device.

Do not remove the battery by any means. Removing it may invalidate the warranty.

Do not insert any sharp objects into the opening next to the rear camera, as this may damage the noise-cancelling microphone.

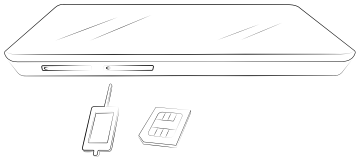
GETTING STARTED

How to Insert SIM Cards

Your bq Aquaris E5 4G is a dual SIM (2 x micro-SIM slot) smartphone which enables you to use 4G cards in both slots.

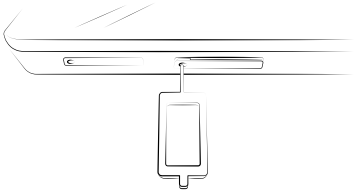
The SIM trays are accessed from the phone's exterior; the rear cover should not be removed under any circumstances.

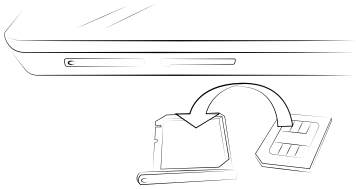
We will explain how to configure and use the dual SIM feature later, but first, the steps below will show you how to insert your SIM card(s) into the phone before starting to use it.



You will find the SIM key and the device documents in the box.

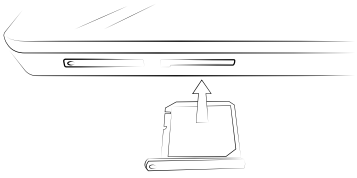
Making sure the device is off, insert the end of the SIM key into the orifice of the SIM slot you want to use.





Place your SIM card in the tray. Make sure it is in the correct position (use the notch on the corner for guidance: see image).

Once the SIM is in position, insert the tray back into the slot.

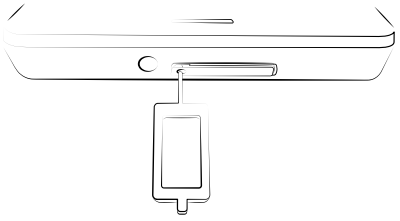


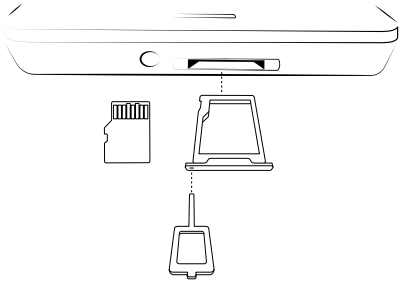
Inserting/Removing the MicroSD Card

Your bq Aquaris E5 4G has an internal memory of 8 GB/16 GB, depending on the model. This can be expanded to 32 GB by using a MicroSD card.

To insert a MicroSD card, follow these steps:

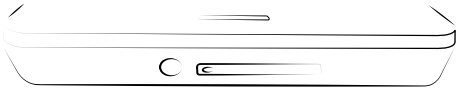
Insert the end of the SIM key into the orifice of the MicroSD slot.





Place the MicroSD card in the tray ensuring that the metal pins are closest to the interior and facing upwards towards the screen.

Put the tray back into the slot after mounting the MicroSD card.

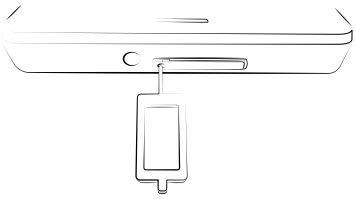


To remove the MicroSD card, follow the steps above in reverse, bearing these recommendations in mind:

a. For greater security, switch the device off before removing the MicroSD card.

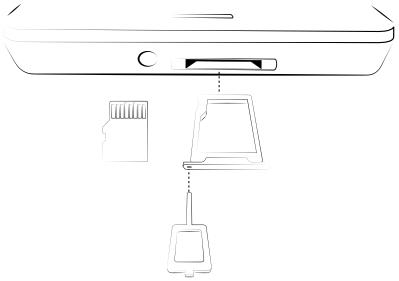
b. If you need to remove the MicroSD card while the device is switched on, first unmount it in order to avoid damaging the card and losing any data.

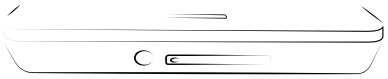
To unmount the card, open the **Settings** menu on your device and go to ***Storage > Remove SD card.***



Insert the point of the SIM key into the orifice of the MicroSD slot.

Once the tray has popped out, remove the MicroSD card.



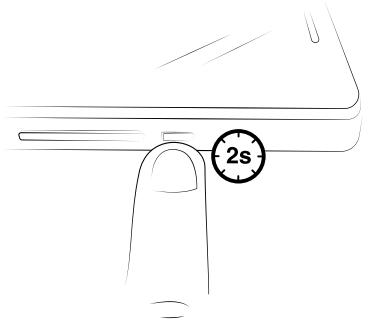


Be sure to reinsert the tray as soon as possible to prevent dust or dirt from entering the device.

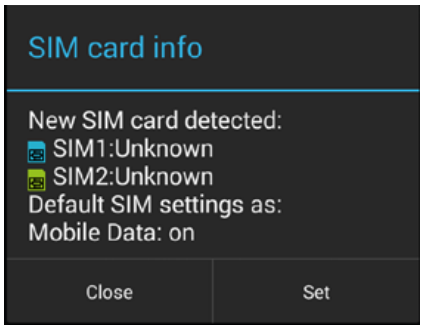
You can choose whether to store your multimedia files on the phone's internal memory or directly onto the MicroSD card. Remember that any content stored on the MicroSD card will not be available when the card is removed, and any apps stored on it will no longer function.

Switching the Device On and Off

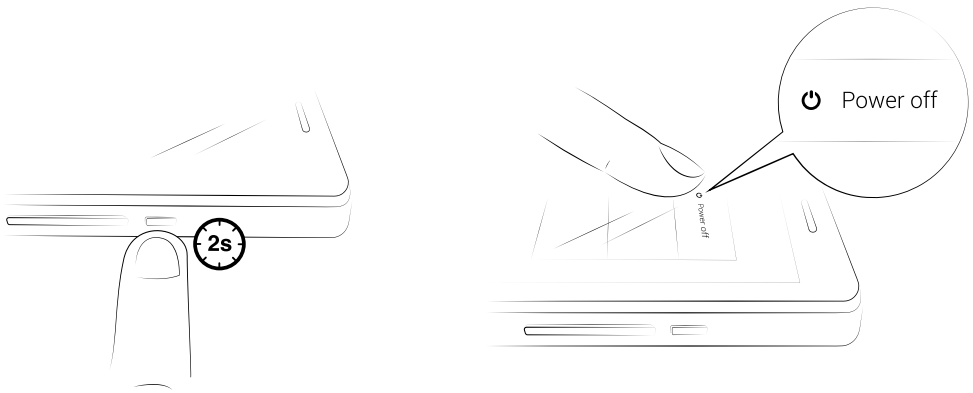
To switch on your bq Aquaris E5 4G, press and hold down (for a few seconds) the On/Off button located on the side of the smartphone.



If you are using two micro-SIM cards in your Aquaris E5 4G, on switching on your device, you will be asked to enter the PIN number for each SIM. Every time your bq Aquaris detects a new SIM, a pop-up window will appear showing the default settings for calls, video calls, SMS and mobile data connection.



To switch off the device, press and hold down the On/Off button until a pop-up menu appears with various options. Select the **Power off** option to switch your phone off completely.



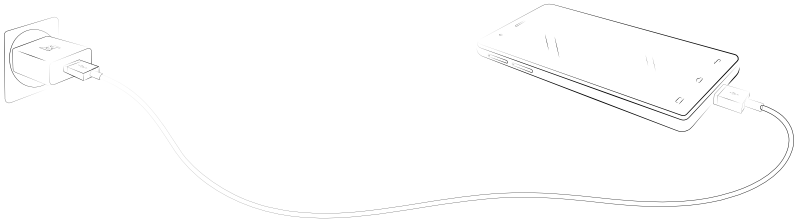
If you press briefly on the On/Off button, the screen will switch off but not the device.

Charging the Phone and Transferring Files

Your smartphone has a rechargeable (non-removable) 2850 mAh battery which is charged via the micro-USB port at the bottom of the device. A USB to micro-USB cable and mains adapter are provided with the phone. To charge it, follow these simple steps:

A) Using the mains adapter:

1. Plug the USB cable into the mains adaptor.
2. Connect the mains adaptor to any standard plug socket (220 V/50 Hz).
3. Plug the other end of the cable into the micro-USB port on your smartphone.



B) Using a laptop or desktop computer:

1. Plug the USB cable into a compatible USB port on your computer.
2. Plug the other end of the cable into the micro-USB port on your smartphone.

The battery of your bq Aquaris E5 4G is non-removable. If it is removed by anyone other than our Technical Support staff, your device could be damaged and the warranty invalidated.

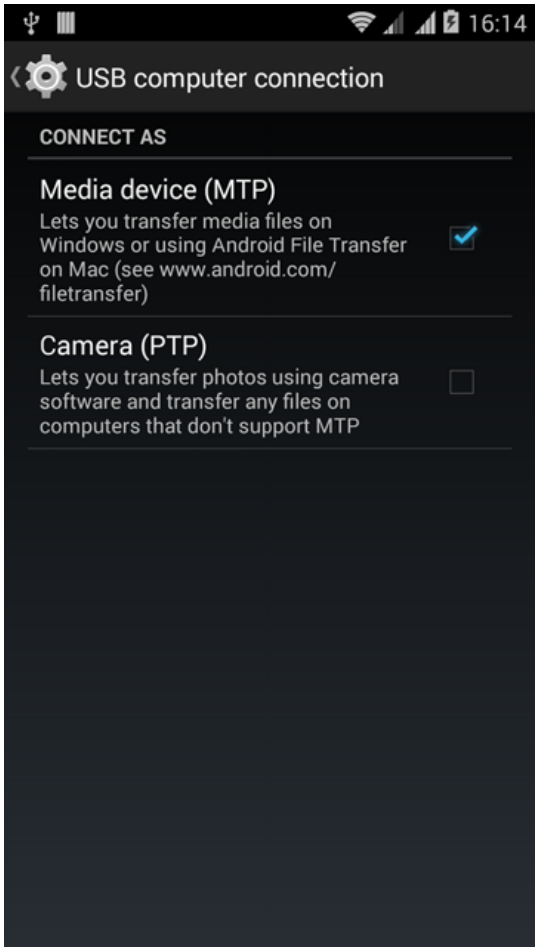
Allowing the battery to charge fully is recommended when you charge it for the first time, as this will help calibrate the battery meter. Bear in mind that some batteries perform better after a number of full charge/discharge cycles.

The time required to charge your phone may vary slightly depending on whether it is charged via the mains adaptor or via a computer USB port.

If you connect your smartphone to a computer using the USB cable, you can also transfer files between the two devices (to/from the phone's internal memory, or the MicroSD card, if one is in use). This will allow you to use, copy or store images, videos, music, text documents, etc. on one or both devices.

You can select the file transfer mode when you connect your bq Aquaris to a computer. Swipe down (with a single finger) from the top of the screen in order to display the various options for **USB computer connection**. The phone will be connected as a **Media device (MTP)** by default or you can also connect it as a **Camera (PTP).**

There are a number of ways to transfer files. The steps below will show you how to transfer them via USB:


16:14
USB computer connection
CONNECT AS
Media device (MTP)
Lets you transfer media files on Windows or using Android File Transfer on Mac (see www.android.com/filetransfer)
Camera (PTP)
Lets you transfer photos using camera software and transfer any files on computers that don't support MTP

1. Connect your bq Aquaris to a computer using the micro-USB to USB cable supplied. Insert the micro-USB connector into the corresponding port on the device, and the generic USB connector into the corresponding port on the computer.
2. Select and copy the desired files onto your smartphone or computer. Remember that you can store them on either the internal memory or on the MicroSD card if you are using one.

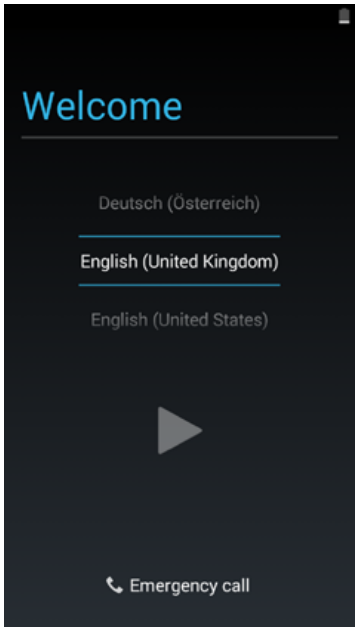
To transfer files in **MTP** or **PTP** mode from your phone (and/or MicroSD card) onto a computer running Mac OS (and vice versa), you will need to download and install the free **Android File Transfer** app onto your computer: www.android.com/filetransfer/.

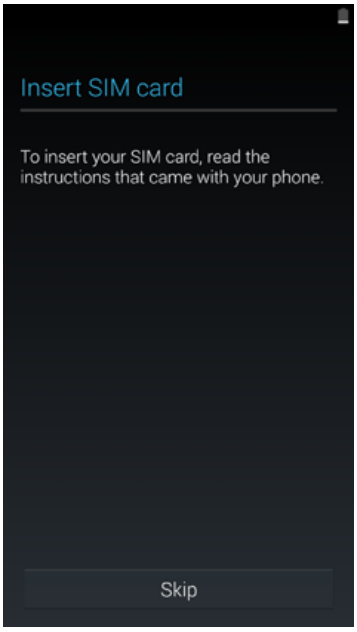
Do not disconnect the cable while files are being transferred.

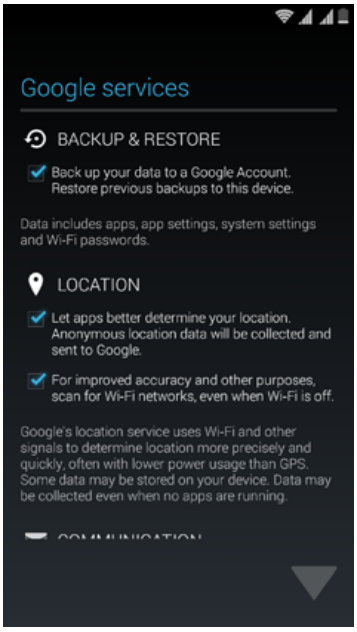
Setup Wizard

The first time you switch on your bq Aquaris E5 4G, a setup wizard will help you to configure the basic settings for your device:

- Language
- SIM cards
- Wi-Fi network
- Location and Google settings
- Date and time
- Home screen






Google services
BACKUP & RESTORE
Back up your data to a Google Account.
Restore previous backups to this device.
Data includes apps, app settings, system settings and Wi-Fi passwords.
LOCATION
Let apps better determine your location. Anonymous location data will be collected and sent to Google.
For improved accuracy and other purposes, scan for Wi-Fi networks, even when Wi-Fi is off.
Google's location service uses Wi-Fi and other signals to determine location more precisely and quickly, often with lower power usage than GPS. Some data may be stored on your device. Data may be collected even when no apps are running.

HOME SCREEN

Screen Lock

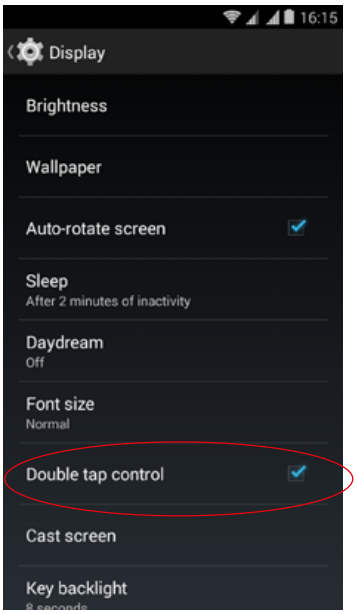
Your smartphone screen will lock itself automatically after a prolonged period of inactivity. To set the time interval before it goes off, press the **Menu** button , go to ***Settings > Display > Sleep*** and select the desired time interval. To put the screen on sleep and lock your device manually, briefly press the On/Off button.

To unlock the screen, briefly press the On/Off button and the screen will come on, displaying the unlock option selected. To change the unlock option, press the **Menu** button, go to ***Settings > Security > Screen lock*** and choose from the following options: **None**, **Slide**, **Face Unlock**, **Pattern**, **PIN** and **Password**. For more information on each of these options, go to ***Settings > Security***.

If you forget how to unlock the screen, after various wrong attempts, the **Forgot pattern message** will appear at the bottom of the screen. If you press this message you will be asked to enter the email address and password used to set up your phone. The screen lock will then be removed.

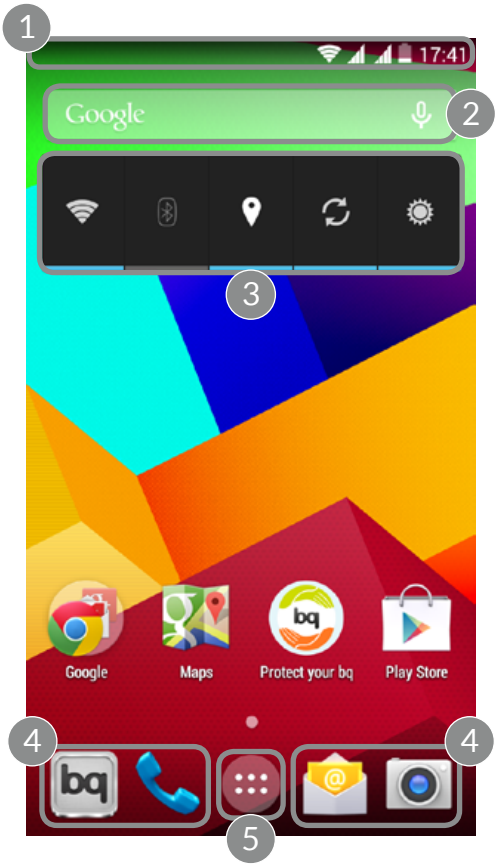
Your bq Aquaris E5 has a new feature that allows you to lock and unlock the screen by tapping on it twice. When the screen is off, simply tap twice on any part of the screen to turn it on, and you will then have to unlock it using your pattern, PIN or password. You can also lock and switch off the screen by simply tapping twice on the Notifications bar.

This function is disabled by default, so you will need to enable it by going to ***Settings> Display> Double tap control.***



Home Screen

The **Home screen** or **Desktop** is the main way of accessing the tools and apps installed on your device. From here, you can check the status of your device, visit websites, open apps, and much more.



1. **Status and Notifications bar.** Displays the time, Wi-Fi and Bluetooth connection status, the signal strength for each SIM, the sound profile and the remaining battery life. It also displays notifications such as missed calls, text messages, etc. Pull the bar down with one finger to view your notifications and alerts in more detail, or with two fingers to access the Quick Settings menu.
2. **Google search.** Touch the search bar to enter the text you want to search for on the internet. You can also carry out a voice search.
3. **Widget.** You can install widgets, such as Power control, or you can also add the time, news, weather, etc.
4. **Shortcuts.** These give you quick access to the apps you use most frequently.
5. **App menu.** Here you can access all the apps installed on your device.

From the **Home screen** you can also press the **Menu** button or touch and hold an empty area of the screen to bring up these customisation options:

- Wallpaper: You can select which image to use as a background for the **Home screen** and extended screens.
- Widgets: You can add different widgets to the **Home screen**. Widgets are small apps or programs which mainly provide quick and easy access to the features of the device, as well as displaying various information such as news, weather, etc.
- Settings: This option takes you directly to the device's Settings menu, which can also be accessed via the Notifications bar and the App menu.

As well as widgets, you can also add shortcuts to your Home screen for direct access to apps, contacts, etc. To do this, go to the App menu, touch and hold the app you want to create a shortcut for, and drag it to the desired position on the **Home screen**.

Extending the Home Screen

The **Home Screen** can be expanded to up to four additional desktops which you can customise with shortcuts, applications or widgets. To scroll through the **Home screen** and **extended screens**, simply slide the screen to the left or right using your finger.

Adjusting Screen Rotation

For some apps, the screen will rotate automatically from portrait (vertical) into landscape (horizontal) mode and vice versa, depending on how you are holding your device. If you want to stop the screen from rotating, press the **Menu** button, go to ***Settings > Display*** and untick the ***Auto-rotate screen*** option.

You can also activate and deactivate automatic screen rotation via the corresponding option (Auto-Rotate) in the Quick Settings menu.

Customising the Home Screen

You can customise your smartphone's **Home screen** and **Extended screens** by using your own images as wallpaper, adding icons, widgets and shortcuts to your favourite apps, etc.

To change the wallpaper or add a widget, press briefly on the background image of the Home screen or any of the **Extended screens**. A pop-up window will appear enabling you to choose between **Wallpapers**, **Widgets** or **Settings**.

If you click on the **Wallpapers** option, you can select your desired image and then press **Set wallpaper** to confirm your choice. If you have selected a large image, you will need to crop it accordingly.

Moving and Deleting Icons on the Home Screen

To move an element on the **Home screen**, press down to detach it from the background, then drag it to the desired position and release. You can also move icons from one extended screen to another by dragging them to the edge.

To delete an icon, drag it to the top of the screen until an X and the word "**Remove**" appear. When the icon turns red, release it to delete.

Creating App Folders

To create a folder, drag one icon on top of another you want to store in the same folder. A folder will automatically be created and the icons placed inside it. You can add more icons to the folder by simply dragging them in. To name a folder (or rename an existing one), press briefly on it and then on the "Unnamed Folder" option. You can remove icons from the folder by opening it and dragging them out.

Taking Screenshots

You can take a screenshot at any time by simply pressing and holding the lower volume button and the **On/Off** button down simultaneously. The screenshot will be automatically saved in the Gallery, in the Screenshot folder. If you are accessing the phone via your computer, go to ***Pictures > Screenshots***.

Making Screen Recordings

Making a screen recording is very similar to taking a screenshot. Press the upper volume button and the **On/Off** button at the same time in order to start recording, and press them again to stop. The video will be saved in the same folder as the screenshots.

You can also take screenshots and make screen recordings by pulling down the Notifications bar with two fingers and selecting the corresponding option from the drop-down menu.

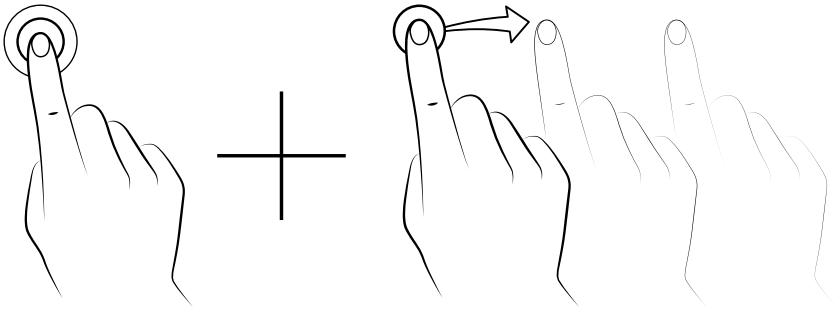
Learning to Use the Multi-Touch Screen

Your smartphone has a capacitive multi-touch screen with various simultaneous detection points. Different movements can be made over these points which are linked to different functions:

Touch. Touch the screen briefly to select an icon, open an app, activate a text-entry box, etc.

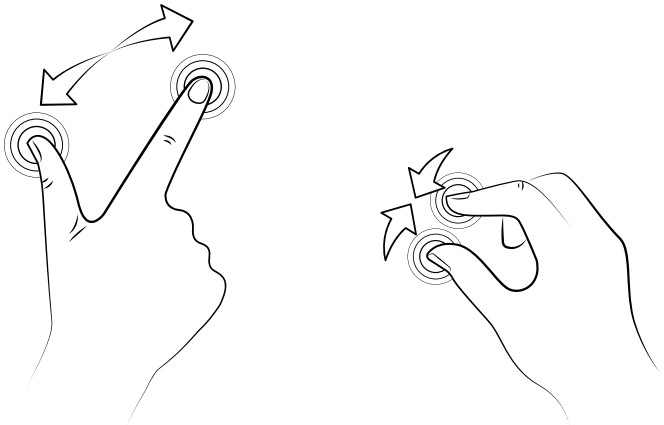
Touch and hold. Touch the screen (on either a clear area or on an icon) with your finger and hold for approximately 2 seconds to bring up a menu of available options.

Drag. To move an icon, press and hold down, drag it to the desired position and then release.



Swipe or slide. On the **Home screen**, slide your finger left or right across the screen to access the extended screens, or slide your finger up and down the screen to scroll through a webpage, list or menu.

Pinch. Place two fingers on the screen at the same time and move them towards each other, or spread them apart to reduce or enlarge an image.



Double-tap. Tap the screen twice in quick succession to zoom in on an image, and tap twice again in order to zoom back out. You can also double-tap the screen to activate it when switched off.

Buttons and Icons

Below is a short description of the different buttons and icons, along with recommendations on how to use them.

While you are using an app, you can return to the previous screen by pressing the **Back** button .

You can go to the **Home screen** at any time by pressing the **Home** button . You can also touch and hold to access the Google Now application.

You can access the recent applications list by pressing the **Menu** button .

Status Bar

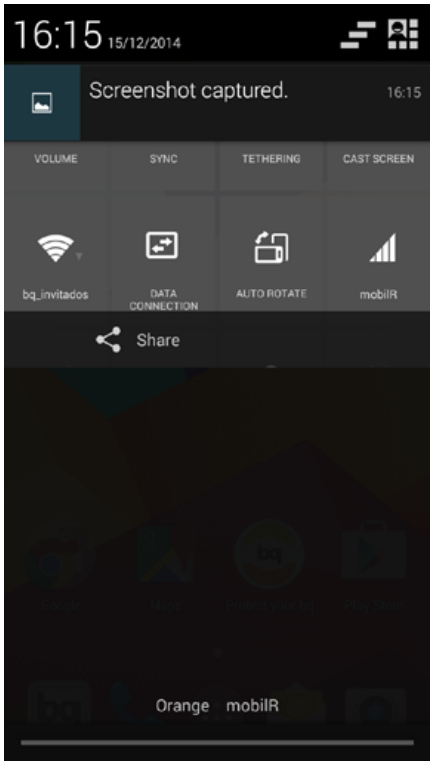
The Status bar contains important information and is always visible at the top of the screen.

The main icons it displays include the following:

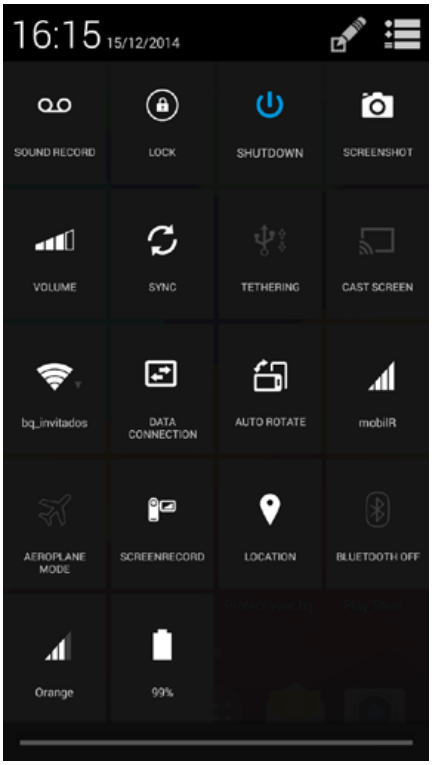
- Battery almost empty.
- Battery charging.
- Battery fully charged.
- Wi-Fi enabled and connected to a network.
- Sound off and vibrate on.
- Sound and vibrate off.
- Flight mode.
- Data connection active (the letters 4G, H+, H, 3G, E and G may appear depending on the data connection and transfer speed).
- USB connected.
- Bluetooth enabled.

Notifications Bar

Pull the bar down from the top of the screen with one finger to view notifications and alerts. Delete all notifications by pressing the icon, or delete each notification separately by swiping it to the side of the screen. Next to this icon, is the icon, which enables you to create your user profile and activate or deactivate the setup icons. You can also access this screen by pulling the bar down with two fingers. On the top-right of the screen, the icon enables you to check your notifications and alerts. To receive notifications you must activate this feature via each app you download, and/or by adding accounts via ***Settings > Accounts > Add account***. To go back to the **Home screen**, simply slide the Notifications bar up.



Pull down with one finger



Pull down with two fingers

On pulling the Notifications bar down with two fingers, a list of options will appear enabling quick and easy access to a wide range of settings, such as screen brightness, connectivity, etc. These settings can be adjusted to display or hide options by pressing the icon, located in the top right-hand corner. Some icons are hidden by default, as explained in more detail later on.

These options can also be activated and deactivated from the Quick Settings menu (accessed by pulling down the Status bar with two fingers and touching the icon):

Brightness: Lets you select between automatic and manual brightness adjustment and set the desired brightness level.

Settings: Opens the general Settings menu.

Data usage: Enables direct access to ***Settings > Data usage.***

Sound record: Enables access to the audio recording app.

Lock: Activates the screen lock.

Shutdown: Lets you switch off the phone via the pull-down menu.

Screenshot: Lets you save a screenshot under the pull-down menu.

Sound: Lets you control audio volume (**General, Notifications, Multimedia** and **Alarms**).

Sync: Activates/deactivates the device's automatic sync function.

Tethering: Lets you access network or Wi-Fi hotspot settings.

Cast screen: Lets you search for wireless screens in order to transfer images and audio.

Wi-Fi: Activates/deactivates Wi-Fi.

Data connection: Activates/deactivates the phone's data connection.

Auto Rotate: Activates/deactivates automatic rotation of the screen.

Flight mode: Activates/deactivates your phone signal.

Screen record: Lets you make a real-time video recording of what is being shown on the screen.

Location: Activates/deactivates GPS on your smartphone.

Torch: Activates/deactivates the torch.

Bluetooth: Activates/deactivates the Bluetooth function.

Battery: Gives you direct access to ***Settings > Battery***.

LED: Activates/deactivates the Notification light.

You can access the advanced settings for features such as Wi-Fi and Bluetooth by touching and holding the corresponding icon on the list.

When auto brightness is deactivated, you can adjust the brightness level of the screen by sliding your finger left or right.

Keyboard

Pressing on any text field will bring up the virtual keyboard.

1. Enable/disable Caps lock.
2. Open/close the number and symbol keyboard.
3. Activate the dictation function.
4. Space bar.
5. Enter/return.
6. Delete.

The keys in the bottom right corner with "..." on them give you access to extra functions when you long-press them.

You can find more information about the keyboard settings and input languages at ***Settings > Personal > Language & input.***

TELEPHONE

Managing Contacts

The **Contacts** app allows you to access all the information for your contacts, whether stored on the SIM card(s), the internal memory or any online accounts you have.

Using this application you can:

- Create new contacts
- Update existing contacts
- Create groups of contacts
- Select the lists you want to display
- Make calls and send text messages

Adding a Contact

You can add a new contact manually to your list via the **Contacts** app or via the **Call log**.

To add a contact manually:

1. Open the **Contacts** app via the **Home screen**.
2. Press the icon and the list of available accounts will appear on screen. You can then save the contact in the desired location.
3. You can add information to the following fields:
   a. Name and surname
   b. Organisation
   c. Phone
   d. Email
   e. Address
   f. Add another field
4. Press **Done** to save the contact.

To add a contact via **Call log**, press the Contact icon on the left of the number you want to add (pressing directly on the number will call that number) and then press the **Create new contact** icon on the right. You can also select an existing contact if you want to add a new number. Then select the account where you want to store the new contact, and fill in the details as described above.

We recommend that you always save your contacts to your Google account, so that you always have a backup copy in case your device is lost or stolen. This will also give you remote access to your contacts from any other device.

Editing an Existing Contact

1. Open the **Contacts** app via the **Home screen**.
2. Select the contact you want to edit.
3. Press the ⋮ icon and select the **Edit** option.
4. Press one of the existing fields to edit it, or select **Add another field** to save new information.
5. Press **Done** to save your changes.

Using a Contact

You can use the **Contacts** app to make a call, send a text message or communicate via other channels with contacts you have stored on the list.

To do so, press the name of the person you want to contact and select the corresponding option. You can also press on the contact photo to bring up quick menu. You can:

- Make a call
  - Press the icon of the number you want to call.
- Send a text message
  - Press the icon and write your text message.
- Send an email
  - Press the desired email address
  - Select the desired email client (Mail, Gmail, etc.)
- Other options (press the ⋮ icon in top right-hand corner)
  - Share: send this contact with another of your contacts

- Delete contact
- Assign ringtone: assign a separate ringtone to this contact
- Add to **Home screen:** create a shortcut to this contact on your Home screen

Creating a Group of Contacts

The **Contacts** app also allows you to create groups, so that you can organise your contacts quickly and easily. For example, you can have different groups for friends, colleagues, family, etc.

To create a group:

1. Select the icon on your contacts list.
2. Press the icon on the lower part of the screen.
3. Specify whether the group is to be saved to your Gmail account or your phone.
4. Give the group a name and add the desired contacts.
5. Press **Done** to save the group. It will now appear on the list of groups in the **Contacts** app.

You can configure the group settings so that a separate ringtone or notification tone is assigned to calls and messages between the members of the group.

Contacts to Show

This is a very useful option that allows you to choose which contacts are shown on your contacts list. Select from those saved to your Gmail account, your phone, your Facebook contacts and other lists.

To do this, follow the instructions below:

1. Open the contacts list and press the ⋮ icon.
2. Select the **Contacts to display** option.
3. Select the contact groups you want to show:
   a. All contacts.
   b. Phone contacts.
   c. SIM Contacts.
   d. Gmail contacts.
   e. Customise: select sub-groups from within any of the previous options (family, friends, etc.).

Importing and Exporting Contacts

This option allows you to copy a series of contacts from one source and paste it onto another account or app or the phone memory. To do so, follow the instructions below:

1. Press on the ⋮ icon from contact list.
2. Press **Import/Export.**
3. Select the source from which to copy the contacts.
4. Select the destination in which to paste the contacts.
5. Select the contacts you want to copy.
6. Press **Ok** to begin the process.

Calls

On the Home screen, press the phone icon to access the Call menu. Via this menu, you can:

- View the contacts you call most frequently
- View the log of calls you have made and received
- Make phone calls

Pressing the phone icon will take you directly to your favourite contacts (i.e. those you communicate with most frequently).

From the **Call menu** you can view your list by pressing **All contacts**, or by pressing the icon followed by **Contacts**.

Press the icon to display your Call log, where you can see a chronological list of all the calls you have made and received (ordered by most recent).

There are a number of ways to make a phone call:

Via the Phonebook

1. Access **Contacts** using any of the above methods.
2. Press the name of the contact you want to call.
3. Press their phone number in order to call them.

Via the Call Log

1. Press the phone icon on the **Home screen.**
2. Press the clock icon.
3. Press the phone icon located next to the contact you want to call.

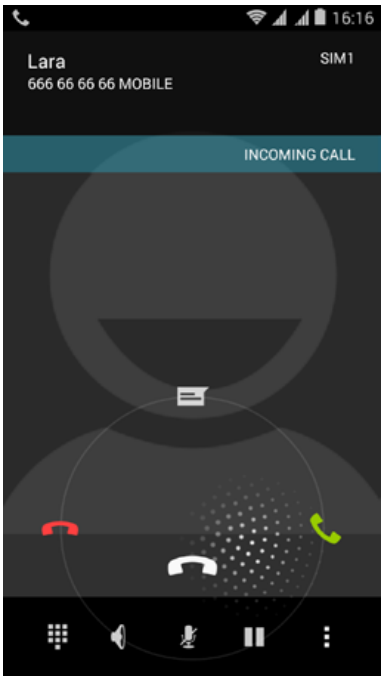
Via the Keypad

1. Press the phone icon on the **Home Screen**.
2. Press the icon to display the keypad.
3. Enter the number you want to call.
4. Press the phone icon at the bottom of the screen in order to call the number you have entered.

When you receive an incoming call, you can choose to answer it, reject it or respond via text message.

When your phone is ringing, the screen will display the phone number calling you. You will also see a circle of blinking dots. Choose from the following options:

1. Press the circle and drag it to the left in order to reject the call.
2. Press the circle and drag it to the right in order to answer the call.
3. Press the circle and drag it upwards in order to respond with a text message.



Options Available During a Phone call

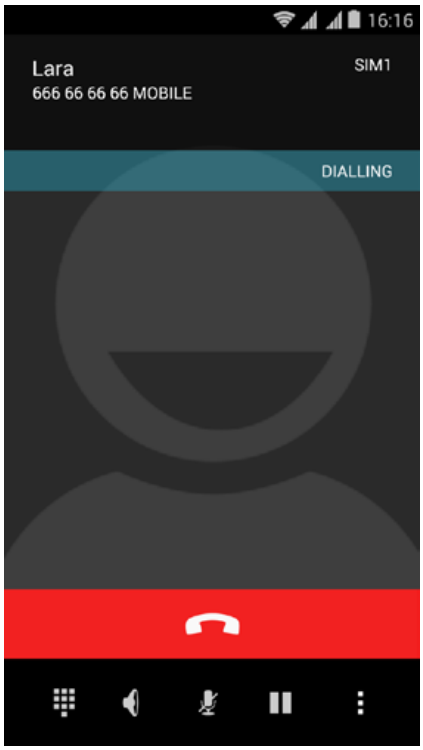
If you have answered the call, the top of the screen will show the caller's name (if stored on your contact list), the phone number (whether it's a mobile or landline), the country they are calling from and the SIM card network in use for this call.

Various options will be displayed at the bottom of the screen during the call:

- Open the keypad.
- Activate the external speaker (useful for hands-free operation).
- Mute the microphone.
- Pause the call and place the caller on hold.
- End the call by pressing the red phone icon.

· To add another contact to the call in progress:

- First place the call in progress on hold, and call the contact you want to add.
- When you are connected to the new contact, you will have the option of alternating the conversations or combining them in a conference call.



You can also hide your number for outgoing calls, so that the person you are calling won't see your number.

Hiding Your Caller ID

1. Open the Call menu by pressing the icon on the **Home screen**.
2. Press the icon and select **Settings.**
3. Go to ***Call settings > Additional settings.***
4. Select the SIM corresponding to the number you want to hide.
5. Press **Caller ID.**
6. Select the **Hide number** option.

Making a test call is recommended to check that you have hidden your number correctly. Some network operators do not allow hidden numbers and your number may still be displayed on outgoing calls.

Restricting Calls

Occasionally, you might want to restrict some types of calls, whether incoming or outgoing. To do so, you will need to access the corresponding menu, as follows:

1. Open the Call menu by pressing the icon on the **Home screen.**
2. Press the icon and select **Settings**.
3. Go to ***Call settings.***
4. Press ***Call barring.***
5. Select the type of restriction to be activated. Calls cannot be restricted for one SIM card but not the other; any restrictions will apply to both. The options are as follows:
   a. Outgoing call barring
   b. Incoming call barring
   c. Cancel all call barring
   d. Change password

SMS and MMS

To send an SMS (text message), go to **Messaging** via the Apps menu or via the shortcut on the **Home screen**.

You can then specify the recipient(s) by entering their name(s) in the **To** field at the top of the screen or by pressing the or icon to the right to select a name from your contact list. If the recipient's number is not stored on your contact list. you can type it in directly.

You can also send an MMS (multimedia message) from here. Simply press the icon located on the top right. A variety of multimedia file options will appear, which can be attached to the message:

- Pictures
- Capture picture
- Videos
- Capture video
- Audio
- Record audio
- Slide show
- Insert contact info
- Contact vCard

To add a subject or a template, simply press the icon.

Text messages are limited to a maximum of 140 characters per message. You can write longer texts which will be sent as a single message, however, for billing purposes, your network operator will treat them as several messages. In contrast, there is no limit to the text you can send with an MMS after attaching the multimedia file.

Once you have added the recipient, the text and the MMS file, simply press the **Send** icon located to the right of the text and your message will be sent.

Message Settings

Via the **Messaging** app you can configure a number of different settings for sending and receiving text messages and MMS messages. Press the ⋮ icon and go to **Settings**, where you can do the following:

- SMS Enabled: touch to change your default SMS app
- Storage:
  - Delete old messages
  - Text message limit
  - Multimedia message limit
- Text (SMS) messages
  - Sub1's delivery reports
  - Sub2's delivery reports
  - Message template
  - Manage SIM card messages
  - SMS Validity Period for Card 1
  - MS Validity Period for Card 2
- SMS signature
    - SMS signature
    - Edit SMS signature
- Multimedia (MMS) messages
  - Delivery reports
  - Read reports
  - Auto-retrieve
  - Roaming auto-retrieve
  - Sub1's MMS validity period
  - Sub2's MMS validity period
- Notifications and Vibrate
- Auto Push service message settings
- SMSC settings

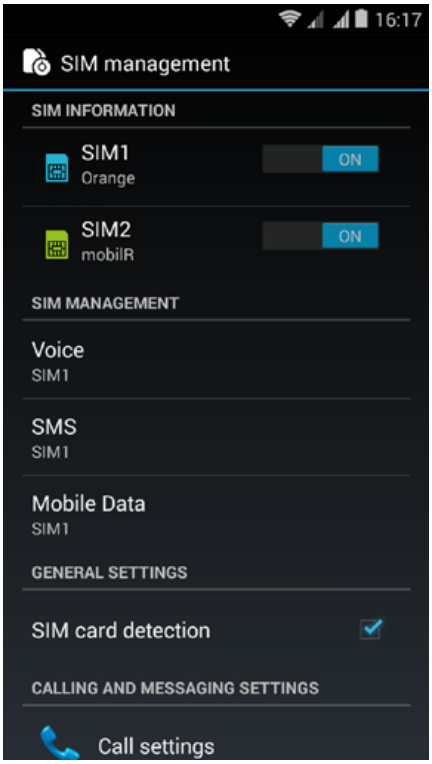
SETTINGS

WIRELESS SETTINGS

SIM Management

If you are using two SIM cards in your device, you can configure them here. To access the information on both cards, firstly you will need to activate them by sliding each tab to the right. Each SIM card will be shown in a different colour to make them easier to identify.

You can select (and deselect) which SIM cards to use for phone calls, video calls, text messaging and data connection.



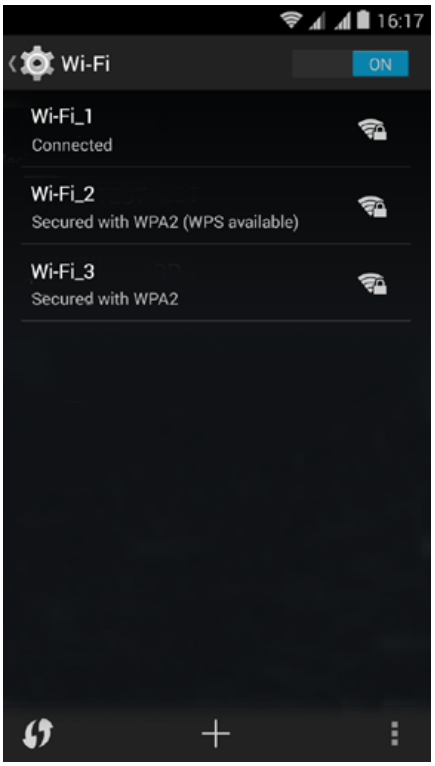
Remember that mobile data cannot be used on both SIM cards at the same time; however, you can switch between the two while the phone is switched on.

4G connectivity is supported in both SIM slots, they can be used interchangeably and you can select the one you prefer.

Wi-Fi

Before browsing the internet via Wi-Fi, you will need to connect to a Wi- Fi network and configure it in some cases. To do this, go to ***Settings > Wireless and Networks.***

If Wi-Fi is disabled, move the selector to the right. Press **Wi-Fi** and your device will automatically search for and display a list of available Wi-Fi networks, which updates automatically.



Press the name of the network you want to connect to, enter the password if necessary and press **Connect**. If the phone connects successfully, Connected will appear below the name of the network. .

There is a time limit for entering the Wi-Fi password, after which the Wi-Fi will be disabled. Selecting the **Show password** option is recommended before entering the password, to ensure you can enter it quickly and correctly.

When Wi-Fi is enabled, the device will automatically connect to the chosen network. If your device detects a network that has never been configured, it will notify you.

To access the **Scan, WPS Pin Entry, Wi-Fi Direct** and **Advanced** settings for the Wi-Fi network, go to ***Settings > Wireless and networks > Wi-Fi***, then press the **Menu** button ⋮.

PIN WPS. Depending on the router you are using, this tool allows you to connect to your Wi-Fi network more easily and securely. You can connect and synchronise your smartphone with your router by pressing the icon on your phone (or going to **Menu** ⋮ **> PIN WPS**) and the PIN WPS on your router simultaneously.

Advanced settings. Here you can request to receive notifications when networks are available, adjust the WiFi during sleep mode settings, optimise battery usage and access the IPv4/IPv6 and MAC addresses (the unique ID numbers assigned to each device).

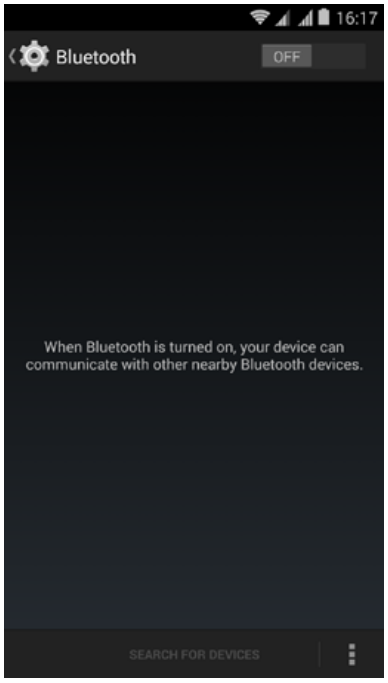
Mobile Data

You can choose your preferred type of network, whether it's 4G, 3G or 2G, for each SIM and at any time.

Under **Access Point Names**, got to **Network operators** and **Data roaming**.

Bluetooth

To connect to and share files with other Bluetooth devices, you will need to enable Bluetooth. Go to ***Settings > Bluetooth*** and slide the tab to the right.


16:17
Bluetooth
OFF
When Bluetooth is turned on, your device can communicate with other nearby Bluetooth devices.
SEARCH FOR DEVICES

To configure the visibility timeout, check the name assigned to your smartphone, show received files or access advanced settings, press the **Menu** button ⋮.

To connect your smartphone to other devices, go to ***Settings > Wireless and networks > Bluetooth*** and select the name of your bq device. Your phone will then be visible to other devices for a period of 2 minutes.

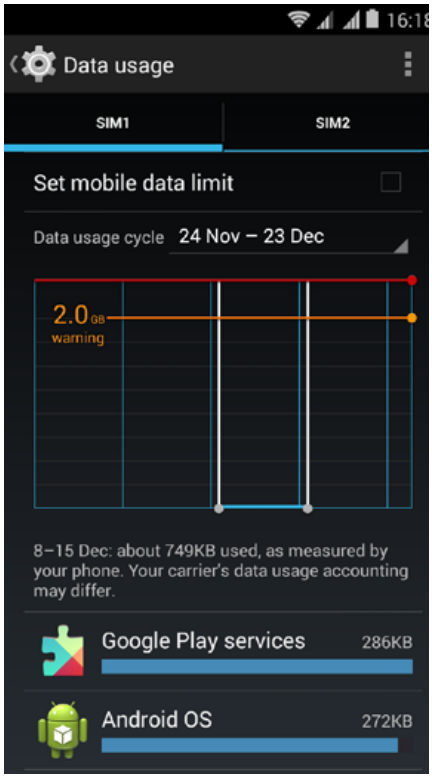
To connect to another device, and provided both devices are visible, simply press the name of the device you want to connect to. A pop-up window will appear on your screen with a **Bluetooth pairing request**; accept the request and then synchronise it with the other device.

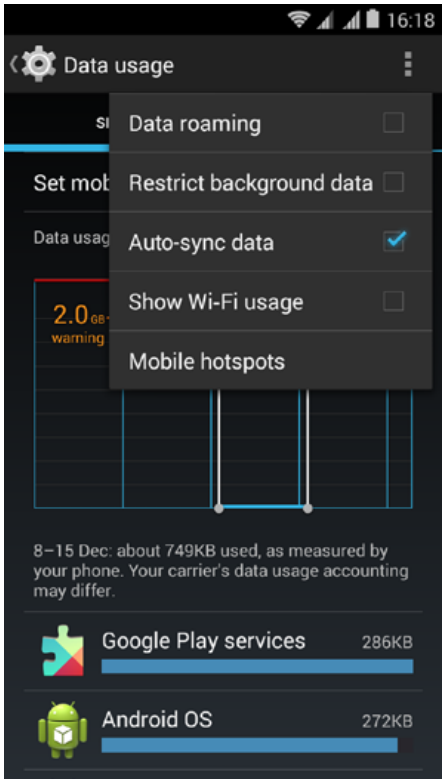
Data Usage

Under this part, you can view the statistics of each application for data transfers via Wi-Fi or mobile internet.

You can also **Restrict background data, Show data consumption on the Lock screen** and see how much data is consumed by the various resources and apps for each SIM card.

If you set a limit for mobile data usage, the data connection will be disabled once the limit has been reached.

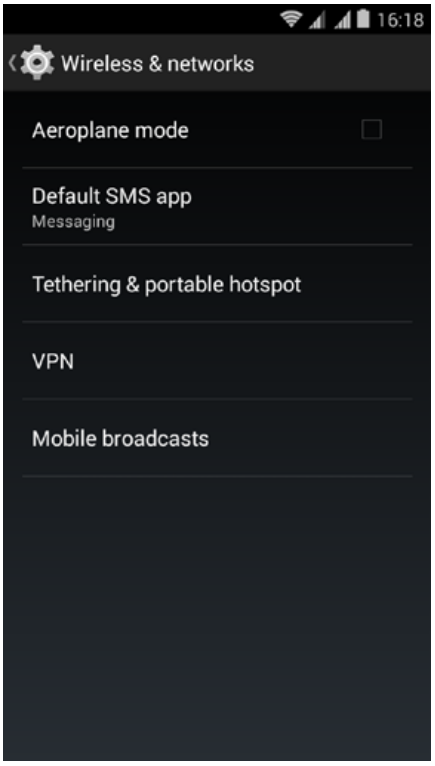




Press the **Menu** button ⋮ to access advanced settings and enable **Data roaming**, **Restrict background data**, **Auto-sync data**, **Show Wi-Fi usage** and find **Mobile hotspots.**

More...

Here you can activate **Aeroplane mode**, designate the **Default SMS app**, manage the **Tethering & portable hotspot**, access the virtual private network (**VPN**) settings on your device and **Mobile broadcasts**.

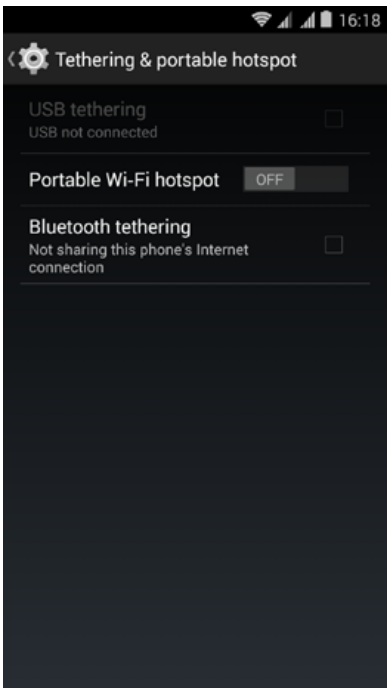


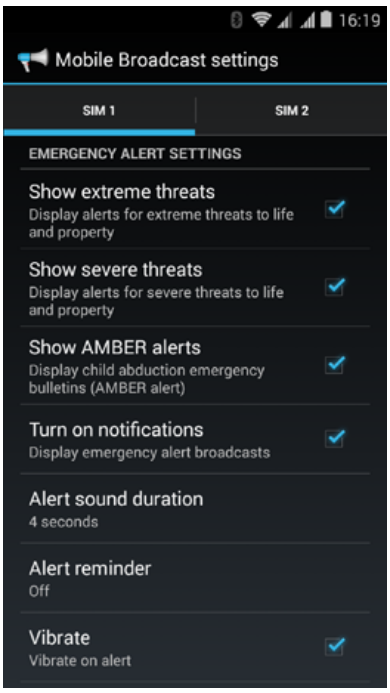
Aeroplane mode: Selecting this option will disable all wireless connections.

Default SMS app: Choose from SMS messages or online chat.

Tethering and portable hotspot: You can convert your bq into a Wi-Fi, USB or Bluetooth access point to share the connection with one or multiple devices.

Simply press on ***Portable Wi-Fi hotspot*** and configure it, you can check your device's SSID network name and view your password (by ticking the **Show password** box). The same settings must be entered on the device you want to connect to your shared Wi-Fi network.





To share your connection using the USB cable, connect your phone to a computer using the cable and enable the **USB tethering** option.

To share it via Bluetooth, tick the **Bluetooth tethering** box to enable it. In order to share your device's network with a computer, Bluetooth must be enabled on both devices.

VPN: This option allows you to configure a virtual private network.

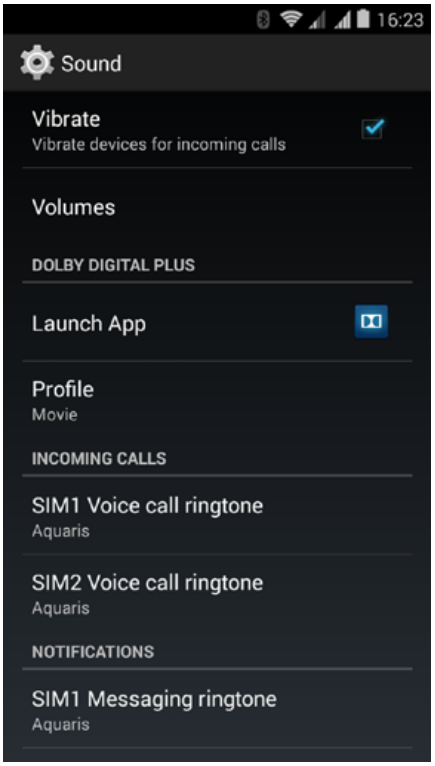
Mobile broadcasts: displays the emergencies alerts that you have selected.

DEVICE SETTINGS

Audio Profiles

You can adjust the **volume of the ringtones**, **alarms**, **notifications** as well as **your multimedia content** by moving the volume sliders up or down.

Here you can select the ringtone for incoming calls for each SIM, the notification sounds, and you can also enable or disable sound and vibrate for some system features, such as: **Dial-pad touch tones**, **Touch sounds**, **Screen lock sounds** and **Vibrate on touch**.



Under **Digital Dolby Plus**, you can **Launch App** to configure the application which is explained further on, or you can select a **Profile**.

Display

Brightness: Lets you adjust the screen brightness level.

Wallpaper: Lets you select an image or video to use as wallpaper. You can choose from live wallpaper, system wallpaper, photos from your gallery or video images.

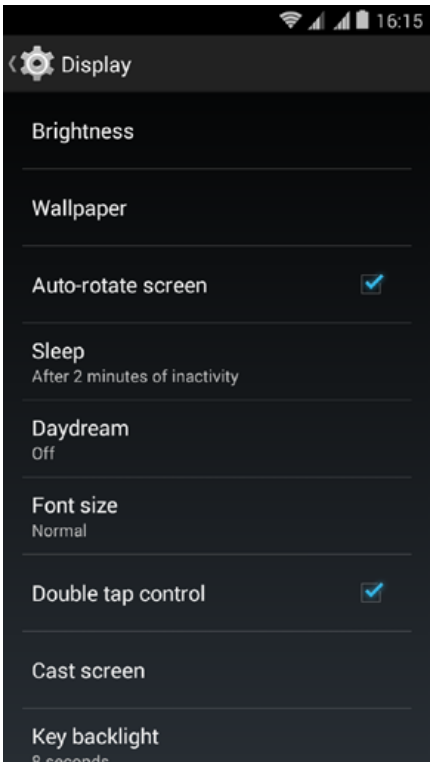
Auto-rotate screen: Enable or disable automatic screen rotation on turning your smartphone sideways.

Sleep: Adjust the time interval before the screen automatically switches off.

Daydream: Enable or disable the screensaver feature.

Font Size: Lets you choose between four different font sizes.

Double-tap control: Enable or disable this option so you can switch the display on or off by double-tapping the screen.



Cast screen: you can use your smartphone to send an audio/video signal to a remote screen (or another smartphone, tablet, television, etc.) using the Wi-Fi network to display its screen on both devices. The remote screen must be compatible with the Miracast/DLNA protocol in order to do this. Follow these steps to configure your Aquaris and duplicate your device's screen:

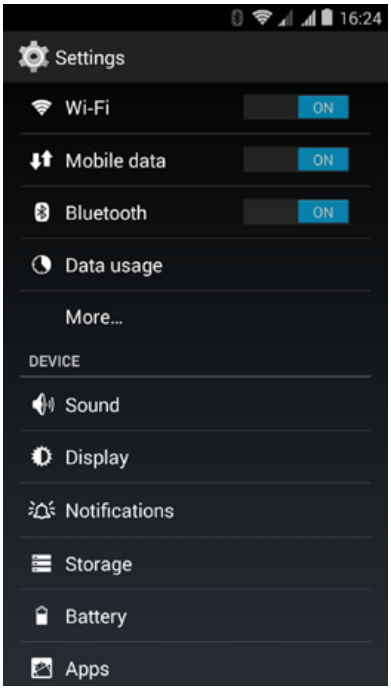
1. Turn on the compatible TV and enable the wireless screen mode (method may vary depending on manufacturer).
2. On your smartphone, go to ***Settings > Display > Display.***
3. Scroll down the list and select the **Cast screen** option.
4. Select the device you want to transmit the audio/video signal to via your smartphone.
5. After a few seconds, your smartphone will begin transmitting content to your TV in real time.

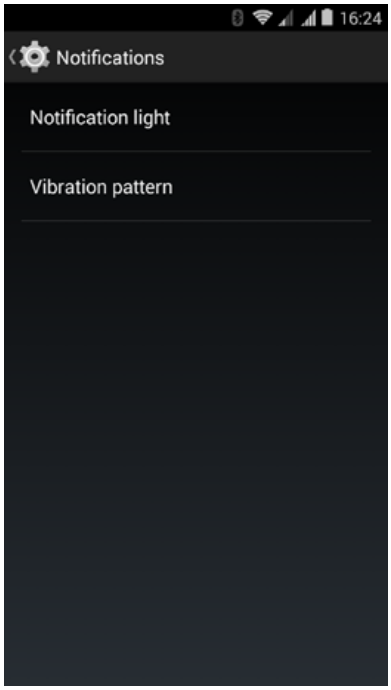
Key backlight: You can set the brightness of the buttons by enabling or disabling the backlight, or it can also be enabled for only 8 seconds.

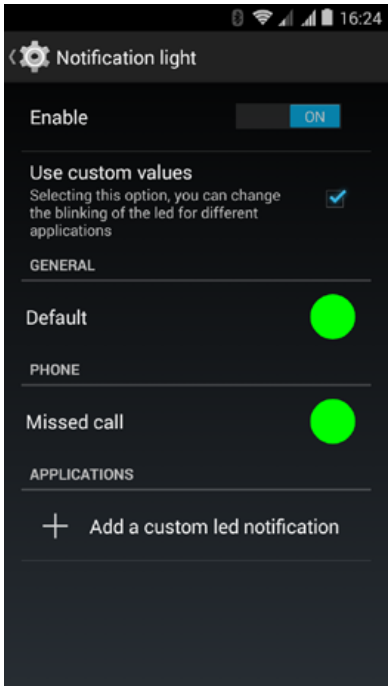
Show navbar: Enables you to add another Navbar which can be used if the device buttons below the screen are not responding.

Notifications

Here you can choose how the notifications are displayed on your device.







Simply go to ***Settings > Notifications***. You will see that you have the option of configuring the notification light for the different applications, in terms of both colour and the blink speed.

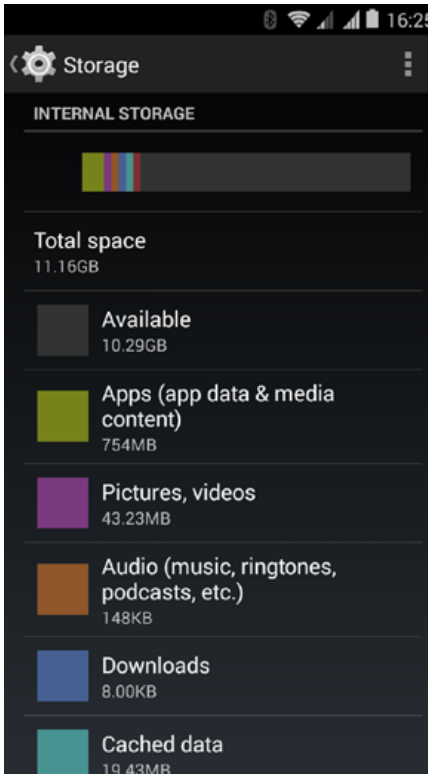
From the application itself, you can manage the predetermined colours for the LED, missed calls, voicemail messages and various applications which support personalisation.

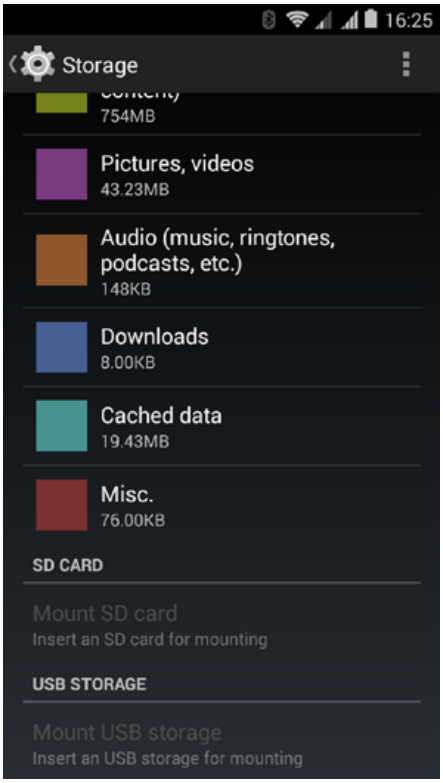
Simply press on a circle to change this colour, and select the desired blink speed below.

From the **Vibration pattern** option, you can modify the vibrations using the default settings or alternatively, you can create your own custom values.

Storage

In this section you can set the **Default write disk** for your device. You can check the remaining space for the various storage units, **Unmount SD card** to remove it safely and/or **Erase all data** from the SD card or internal memory.





If you remove the MicroSD card from your phone and continue to use the device, some of your apps might not function until you reinsert it. Make sure you switch off the phone or safely remove the MicroSD card (via the Storage menu) every time you remove it or insert it, otherwise the card could get damaged and data could be lost.

Battery

Here you can choose to display the remaining battery life as a percentage next to the meter in the status bar.

You can also view a graph showing battery duration and usage. Press the graph or the individual apps and resources on the list to view specific details on their usage.

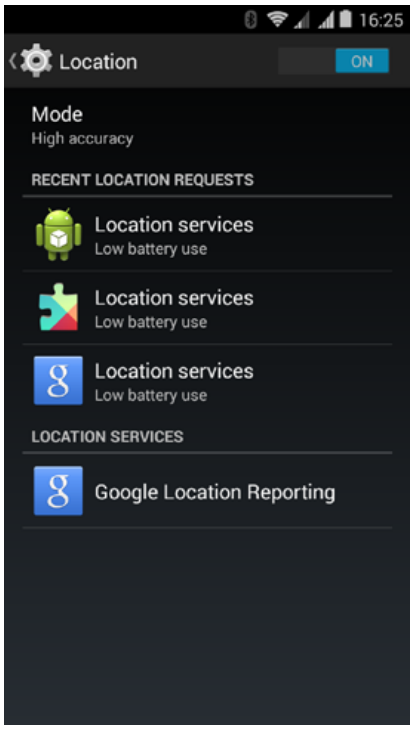
Apps

Here you can access all the apps on your smartphone: downloaded apps, apps stored on the internal memory and MicroSD card, apps currently running and a list of all apps (to see these lists, slide the screen left or right). Press the name of an app or resource to find out more.

PERSONAL SETTINGS

Location

Enabling this option give **access to your location** to the apps that request it (e.g. preinstalled navigation maps). The **Power Control** widget also allows you to activate the **GPS satellites** option; alternatively, it can be activated by pulling the Notifications bar down with two fingers and selecting the **Location** option.



There are two ways of providing access to your location: **GPS satellites** and **Wi-Fi & mobile network location**.

Under **Mode** you can choose from:

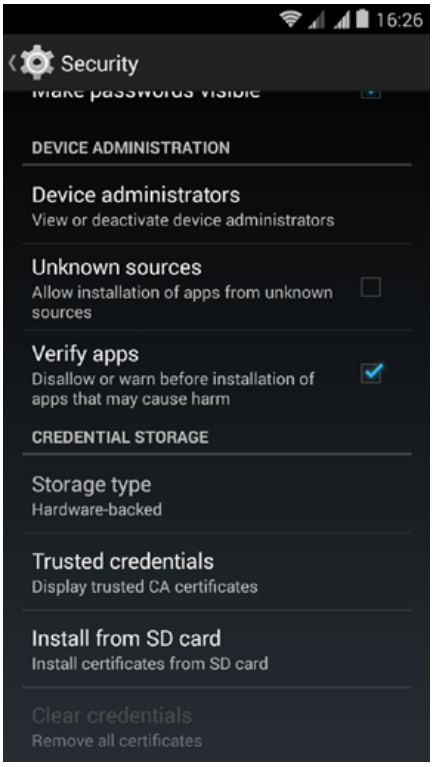
- High accuracy: GPS, Wi-Fi and mobile network
- Battery saving: Only Wi-Fi and mobile network
- Device only: GPS only

While the GPS function is always the most accurate, using your mobile network allows for faster positioning, making it easier to start navigating and to change of direction.

Under the **Location** menu, you can also view a list of apps that have recently requested location access and the battery usage involved.

Security

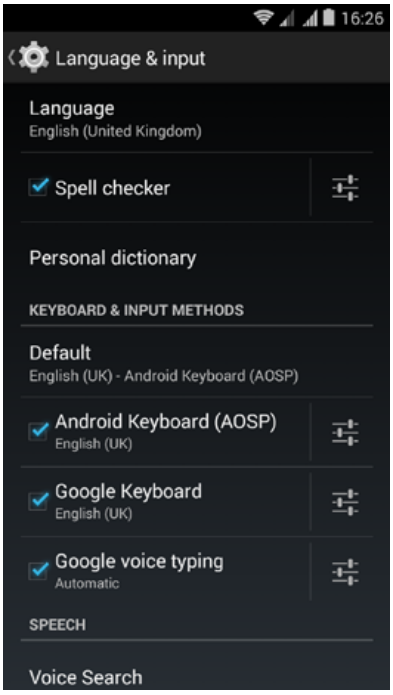
Here you can configure the **Screen lock** (the locking method and the owner information displayed on screen when locked), enable **Encryption**, with an access password or PIN number, and set up SIM card lock.

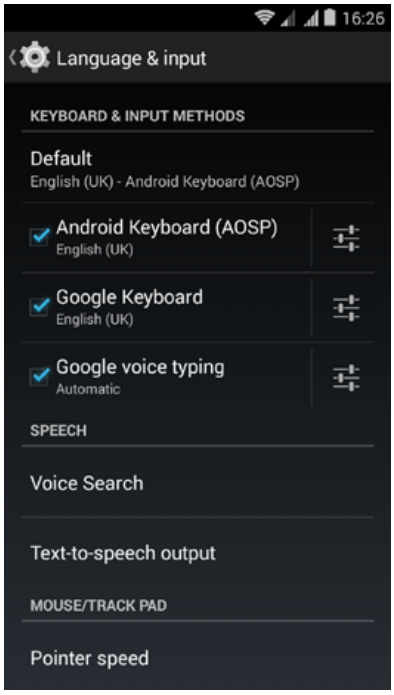


Under **Device administration**, you can view or deactivate administrators, and enable or disable installation of apps from outside the preinstalled app store (to find out how to install such apps , see the **Apps** section of this manual). You can also manage the **Credential storage**, view trusted CA certificates and install certificates from your SD card.

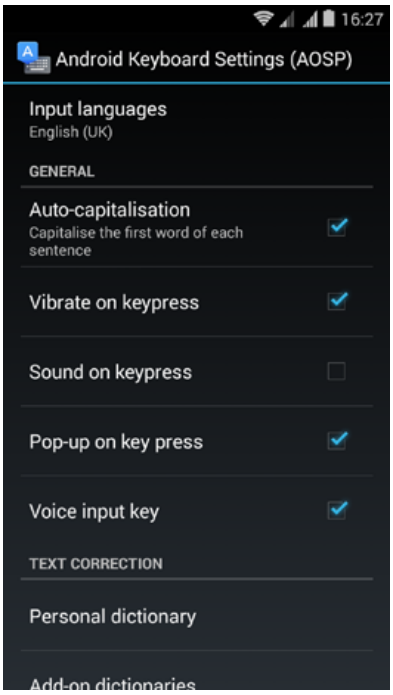
Language and Text Input

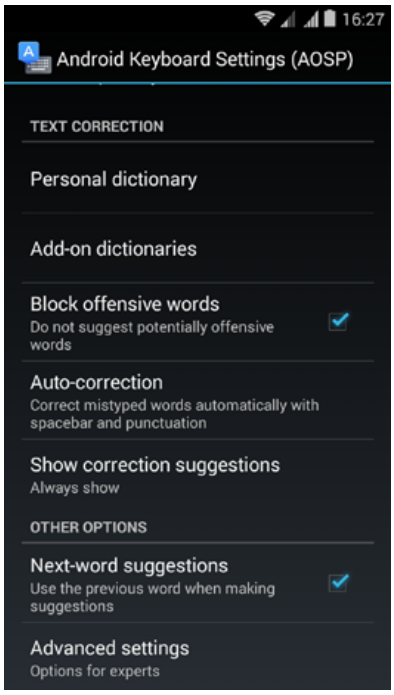
Here you can set up the system language, the automatic spell checker and personal dictionary. You can also configure the keyboard, text input methods, voice typing and pointer speed.





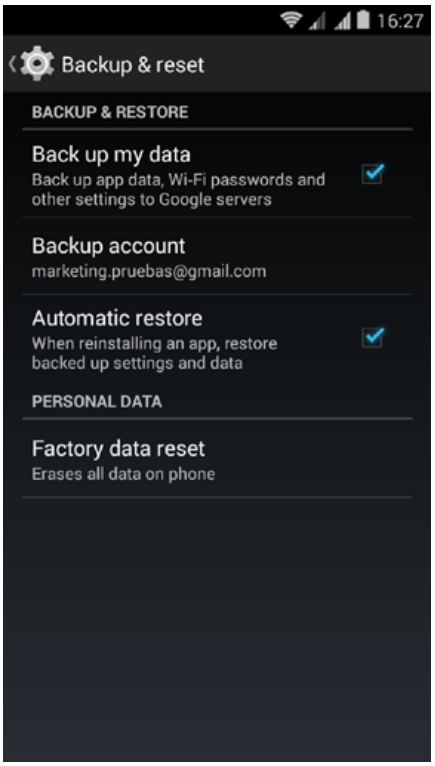
The advanced settings for each entry method allow various options such as vibrate and sound on keypress to be selected.





Backup & reset

Here you can back up your app settings, Wi-Fi passwords, etc. to the Google data servers. (To back up your data, a Google account must be configured on your phone).


16:27
Backup & reset
BACKUP & RESTORE
Back up my data
Back up app data, Wi-Fi passwords and other settings to Google servers
Backup account
marketing.pruebas@gmail.com
Automatic restore
When reinstalling an app, restore backed up settings and data
PERSONAL DATA
Factory data reset
Erases all data on phone

You can also carry out a factory data reset and delete all pending DRM licences (digital content protection) if you have already deleted the corresponding files.

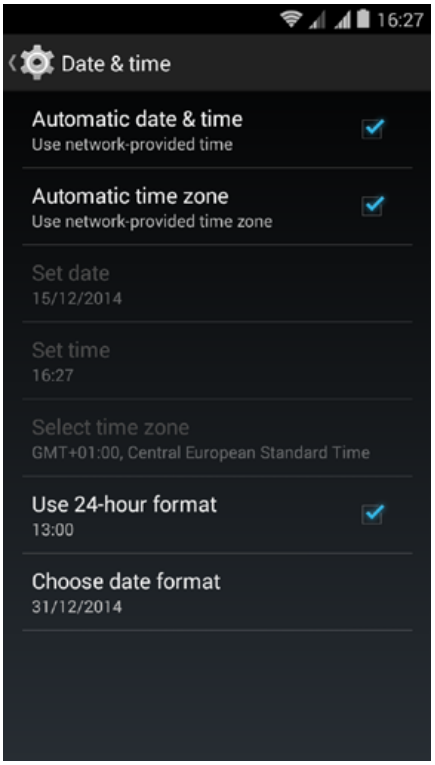
Carrying out a factory data reset will erase all the data on your phone's internal SD and remove any additional programs and apps installed. Making backup copies of all your multimedia files is therefore recommended before restoring the factory settings.

ACCOUNTS

Here you can choose which email accounts (POP, IMAP or Exchange) you want to synchronise with your smartphone. To add a new account, press the **Add account** icon and choose from , Email, Corporate (linked to a Microsoft Exchange server) or Google. Set up the account by following the instructions that appear on the screen. Then press the email address to synchronise your email, contacts, calendar and other options (provided that syncing is permitted by the service provider).

SYSTEM SETTINGS

Date & time



Automatic date & time: Adjust the time automatically based on location information or mobile networks. Deactivating this option will activate the manual configuration of date and time.

Automatic time zone: This option lets you automatically activate/deactivate the automatic time zone provided by the network. Deactivating this option will automatically activate the Select time zone option so that you can configure it manually.

Use 24-hour format: Activate/deactivate the 24-hour time display format.

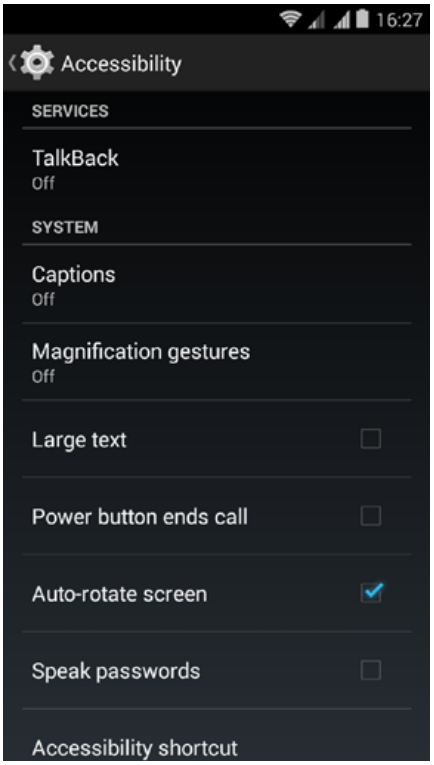
Choose date format: Lets you choose the format for displaying the date.

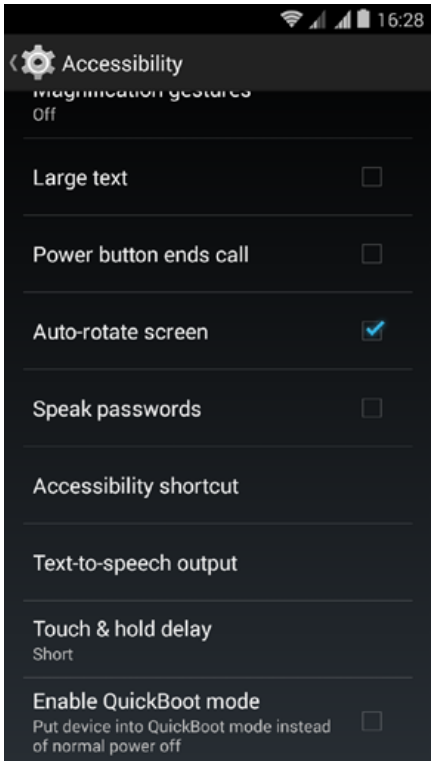
Scheduled power on & off

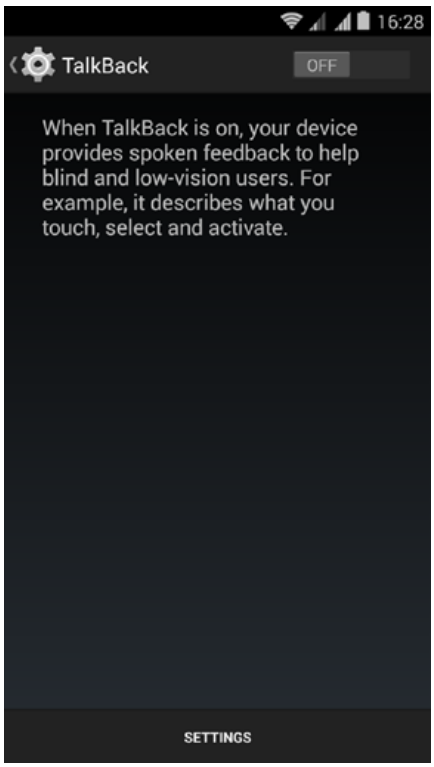
Enables you to set times and days to automatically switch your device on or off.

Accessibility

Here you can access certain system services to facilitate device accessibility, such as large text, read aloud, physical buttons as virtual buttons, spoken passwords, quick boot, etc.






16:28
TalkBack
OFF
When TalkBack is on, your device provides spoken feedback to help blind and low-vision users. For example, it describes what you touch, select and activate.
SETTINGS

The TalkBack application is included, offering spoken feedback and visual settings specially designed for visually impaired users.

When you enable it for the first time, a tutorial will guide you through the basic settings:

Speech volume: Lets you adjust the volume of speech in relation to multimedia volume.

Use pitch changes: Activates/deactivates the use of lower tones when a key is pressed.

Keyboard echo: This option speaks typed keys aloud. Speech is activated/deactivated when the screen is switched off.

Speak when screen is off: This option activates/deactivates voice notifications when the screen is off.

Use proximity sensor: Activates/deactivates the proximity sensor to turn off speech whenever you want.

Shake to start continuous reading: Lets you activate the continuous reading function by shaking your device.

Speak caller ID: Activates/deactivates the option of speaking aloud the name of the person calling.

Vibration feedback: Activates/deactivates vibration feedback when an option is selected.

Sound feedback: Activates/deactivates sound feedback when an option is selected.

Focus speech audio: Activates/deactivates the option of reducing multimedia volume during a conversation.

Sound volume: Lets you adjust sound volume in relation to multimedia volume.

Explore by touch: Activates/deactivates the touch explore function, which enables you to navigate through your smartphone using gestures, select options by pressing once, and accept them by pressing them.

Automatically scroll lists: Activates/deactivates automatic scrolling of lists.

Single-tap selection: Activates/deactivates the option to select an option with a single tap when selected beforehand.

Launch "Explore by touch" tutorial: Launches the tutorial for touch navigation.

Manage gestures: Lets you modify and configure a range of gestures for different accessibility options.

Manage customised labels: Lets you edit the contents of your custom labels.

Resume from suspend: Lets you specify whether the program resumes when the screen is activated, when the lock screen is shown or only via the notifications bar.

Developer settings: Settings for developers and advanced users.

Captions: This function allows you to configure the captions. Standard options are:

Language: Lets you specify the language.

Text size: Lets you increase or decrease the font size.

Caption style: A predetermined style of subtitles can be selected, or it can also be personalised.

Magnification gestures: This function allows you to zoom in or out of the screen, using the following movements:

To zoom in, triple-tap the area you want to magnify.

To zoom out, triple-tap the magnified area.

To move normally around the screen, slide a finger left or right.

To scroll freely, slide two or more fingers across the screen.

To decrease the zoom, pinch the screen with two

fingers, or spread them apart to increase it.

To expand the content temporarily, triple-tap the area you want to expand and move around the page without lifting your finger off the screen..

Magnification will not affect the keypad.

Large text: Activates/deactivates font size increase for the system and apps for easier viewing.

Power button ends call: Activate/deactivate the option of ending a call by pressing the On/Off button.

Auto-rotate screen: Activates/deactivates automatic screen rotation when the screen is placed in a horizontal position. This option is not activated via the Home screen and the native App menu.

Speak passwords: Activates/deactivates the option to speak passwords when the TalkBack service is activated.

Accessibility shortcut: Enables/disables direct access to accessibility features using YES/NO commands by pressing and holding the On/Off button until you hear a sound or feel a vibration. Then touch and hold the screen with two fingers until a confirmation is received.

Text-to-speech output: Direct access to options for text-to-speech output. For settings, go to ***Settings > Language and text input > Text-to-speech output.***

Touch & hold delay: Lets you configure the delay between pressing and holding an option and displaying the corresponding options. You can choose Short (default), Medium or Long.

Enable QuickBoot mode: This option enables quick booting up of the system by putting it on hibernate instead of total power off.

Printing

Android 4.4 comes with wireless printing included as standard and the application also allows you to connect your printer to the internet (check compatibility with your printer manufacturer). This feature lets you synchronise the printer with your smartphone, tablet or computer wirelessly and print your documents from any location.

About Phone

This section displays the status of the device (battery, SIM , serial number, etc.), legal information, Android version, model number, baseband and kernel versions and the build number. You can search manually for updates (for more information on firmware updates, see APPENDIX A at the end of this manual).

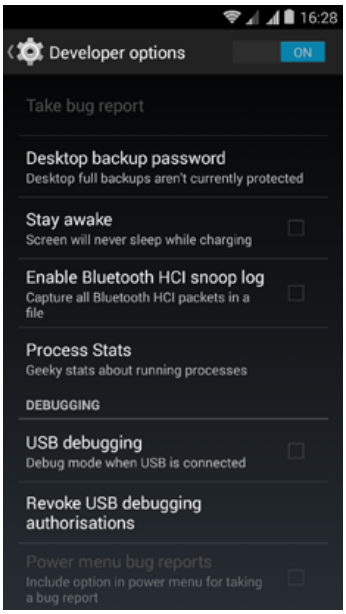
{ } Developer Options

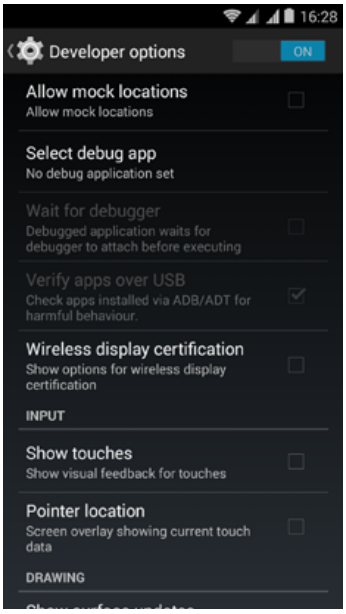
This section is only intended for advanced users, as it contains settings that are useful for application developers. These settings should not be modified if you are not an advanced user.

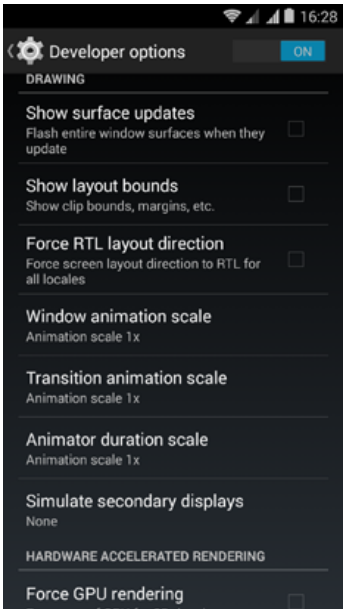
The menu includes various options, such as:

- Take bug report
- Stay awake
- Process stats
- USB debugging
- Allow mock locations
- Force GPU rendering
- Show CPU usage
- Background process limit

The Developer options menu is hidden in Android by default. To enable it, go to ***Settings > About phone*** and press the last option (Build number) repeatedly until a message appears to say that you have enabled it correctly (You are now a developer!) You will then be able to access these options via the main **Settings** menu.







PERFORMANCE SETTINGS

Optimising Battery Life

You can prolong your battery life by disabling features you don't need. You can also configure how the system resources and apps consume battery power, by pressing the **Menu button** and going to **Settings**.

- If you are not using Wi-Fi, Bluetooth or GPS, you can adjust your **Settings** accordingly, as explained earlier.
- Any **maps** and **navigation apps** that you are not using should be closed, as they require GPS access and consume more power.
- Set your display brightness to **AUTO**. You can access these settings directly by pulling down the Notifications bar with two fingers.
- Select a short screen timeout interval, by going to ***Settings > Display > Sleep.***
- Disable the auto-sync feature for certain apps, by going to ***Settings > Accounts***. Note that you will have to synchronise your email accounts manually, and you will not receive any new update notifications.
- Switch to **Flight mode** by pressing and holding down the On/Off button until a pop-up window appears containing the corresponding option. Alternatively, access this option by pulling the Notifications bar down with two fingers.

Monitoring Battery Usage Information

To optimise your battery configuration, go to ***Settings > Battery***. The list at the bottom of the screen shows battery use for the various apps and services on your phone. Press the graph to access more detailed information. The screen showing use details for some apps also has buttons with recommendations on how to adjust your settings for maximum energy saving.

EMAIL

Setting Up a Gmail Account

You will need to set up a Gmail account the first time you switch your smartphone on or whenever you carry out a factory data reset (deleting all data).

If you don't have an account already, the system will ask you to set one up to access certain features of the device. If you already have an account, you can use it for this initial setup process.

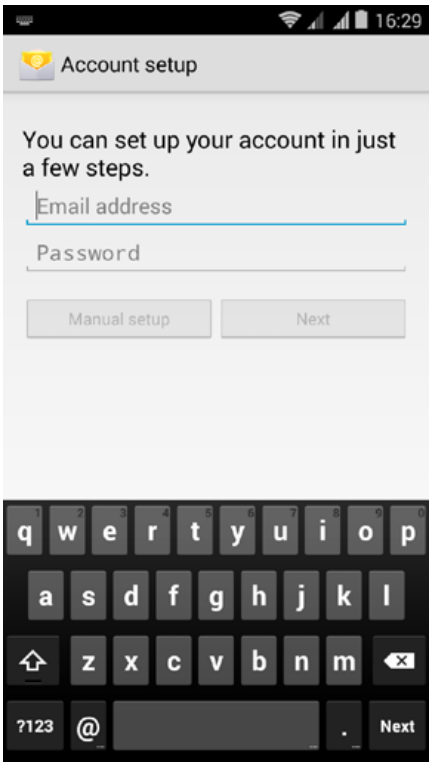
Some apps will not be available until you have correctly configured an account.

From the application itself (which can be accessed via the App menu), you can access your inbox and configure a variety of different settings, such as how emails are displayed, how you can read them and reply to them and the notifications you receive. You can also group various accounts together, so that you can receive emails from different addresses at the same time.

Setting up Other Email Accounts

The **Email app** allows you to send and receive emails from any other accounts you have, regardless of provider. This app can be accessed via the App menu or the **Home screen**.

When you open this app for the first time you will be asked to enter an email address and password, as shown in this image.



1. Enter your email address, then press **Next**.
2. Configure the account settings (syncing, notifications, etc.).
3. Configure the account settings (syncing, notifications, etc.).
4. After the setup process is complete, it could take a few minutes for the account to be synchronised and for your emails to appear on the screen.

Sending an Email

1. Open the **Mail** app and press **Compose** .
2. Enter the recipient's email address, add a subject heading and then write your message.
3. Press **Send** .

To attach files, or add extra recipients (CC or BCC), press the icon and select the corresponding option from the list.

Replying to an Email

You can reply to an email you have opened by using one of the following three options:

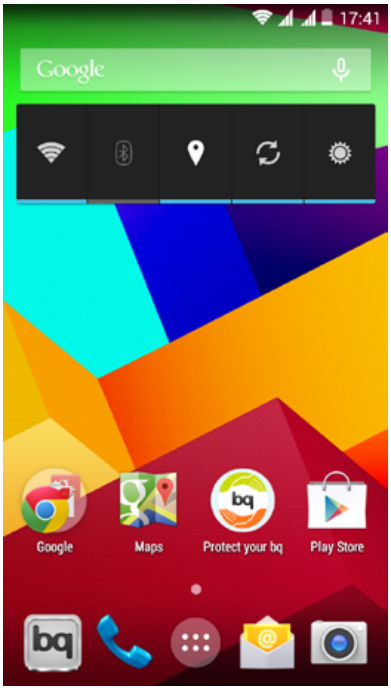
- **Reply:** Only the sender will receive your reply.
- **Reply all:** All recipients of this email will receive your reply.
- **Forward:** Lets you send a copy of the email to someone else.

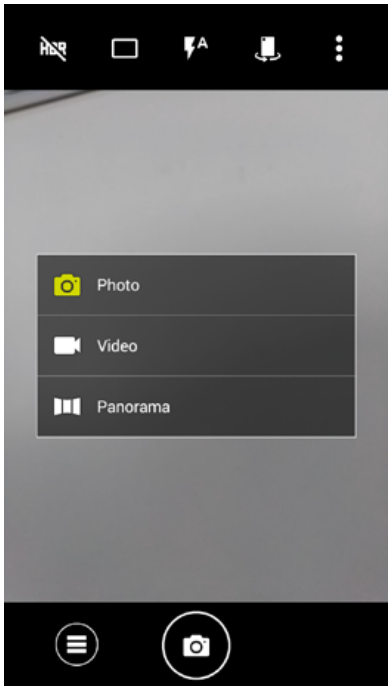
With certain email clients, only the Forward option enables you to preserve any files attached to the original message.

MULTIMEDIA

Camera

Your smartphone has a front and a rear camera. To activate them, go to ***Menu > Camera***. Toggle between the two cameras by pressing the icon , located at the top right of the screen to alternate between the front and rear camera. Both cameras capture images and videos with different resolutions, with those of the rear camera being higher. The rear camera also has autofocus and flash.





To take a picture, video recording or panorama, press and select one of these three options: **Photo**, **Video** or **Panorama**.

According to the option selected, press the icon(the icons within will vary between , ,) to capture an image or record.

To use the **zoom** for photos and videos, you can pinch the screen in the preview before taking the shot, or you can use the volume buttons if you have configured them with this feature in the settings.

Photo and Video Settings

The icons of the upper menu are explained below, which vary according to which camera you have selected.

HDR: High Dynamic Range is a photo mode that increases the contrast of images without losing any detail, by taking 3 shots with different exposures and superposing them onto one image. The HDR option is not compatible with the continuous shooting option or the flash.

: You can select from One shot , Continuous shot , or the 2 or 10 second timers.

: You can leave the flash on automatic, or you can enable or disable it manually.

Front/rear camera: Enables the front or rear camera.

Depending on the option selected, on pressing **Camera settings** on the top right of the application, you will access a menu enabling you to select the photo or video settings:

- Photo setting

  Scene mode: Choose a scene mode according to the shooting conditions. The default scene mode is Auto.

  Colour effect: Add special effects to your multimedia files.

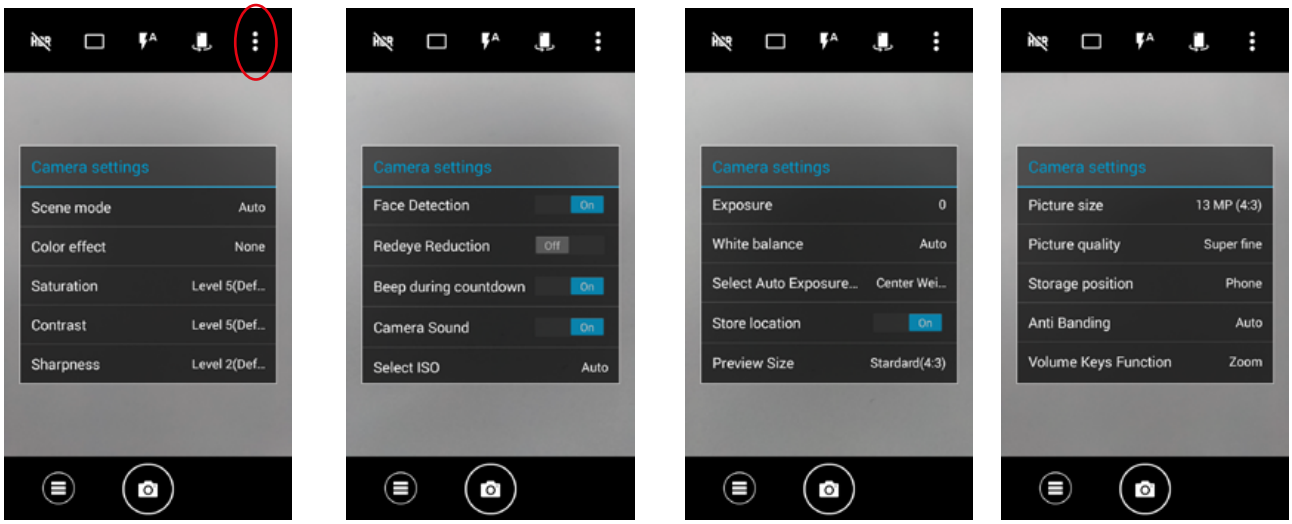
  Saturation: Adjusts the level of image saturation (intensity of a specific shade) from 0 to 10. It is set to level 5 by default. The greater the saturation, the more vivid and intense the colours will be, whereas a lesser colour saturation will be closer to black and white.

  Contrast: Differentiates between shadows and bright lights. Adjusts the level of the image contrast from 0 to 10. It is set to level 5 by default.

  Sharpness: Adjusts the sharpness of the image. It is set to level 2 by default and it can be adjusted from 0 and 6, with 6 being the maximum.

  Face detection: Enables/disables automatic face detection.

  Redeye Reduction: Enables or disables the red eye reduction feature to remove or reduce this effect.



Beep during countdown: Enables/disables sound during the countdown. If the 2-second timer is selected, it will beep on each second, but if you select the 10-second option it will only beep on the last 3 seconds.

Camera Sound: Enables/disables the shooting sound on taking a photo.

Select ISO: Adjust the sensor light sensitivity according to the amount of light available. You can choose Auto mode or adjust the setting manually from 100 up to 1600.

Exposure: Compensates the quantity of light received by the sensor. Choose a value from 2 to -2 to specify the exposure level for the photo. The default setting is 0.

White balance: Choose from five types of light setting. The default setting is Auto.

Select Auto Exposure: Choose from different measures. Frame Average (the light is measured at multiple points of the frame), Centre Weighted (the light is measured across the entire sensor but it focuses on the central area) or Spot Metering (the quantity of light in a very small area of the sensor).

Store location: Activate this option to add information on where your multimedia file was created.

Preview size: Adjust image size for preview mode. You can choose between Full screen or Standard (4:3).

Picture size: Set image quality by choosing values ranging from QVGA up to 13 megapixels.

Picture quality: adjusts the quality and file compression. Values range from 55% to 100% JPEG, and the file compression options are Super fine, Fine and Normal.

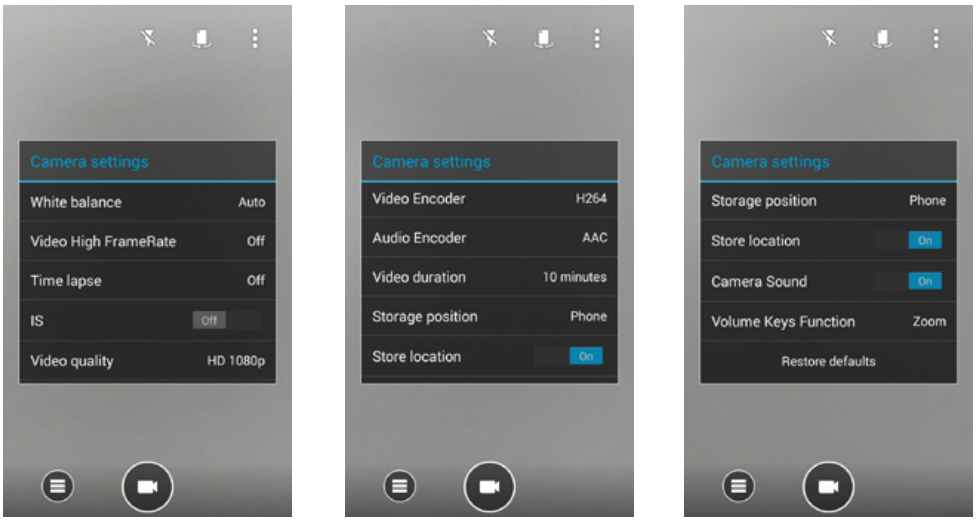
Storage position: If you have inserted the MicroSD card, you can choose to save your images on the phone memory or the card.

Anti banding: The camera adapts to different brightness levels to prevent banding in the image. You can disable it, or you can choose 50 Hz, 60Hz or Automatic. It is set on Auto by default, which adjusts it according to the level of brightness.

Volume Keys Function: Choose between Zoom values, Take picture, Exposure, Start video or volume keys. The default setting is Zoom.

Restore defaults: Restore the camera's default settings.

· Video settings



White balance: Choose from five types of light setting. The default setting is Auto.

Video High FrameRate: You can choose to record with high frequency HFR 60 (60 photograms per second) images, the result will be a slow motion video.

Time-lapse: You can time-lapse your recordings at intervals of 0.5 seconds up to 24 hours. Think of it like this; every second of fast-camera video will require 30 photograms. The faster you want the frames to move, the smaller the time interval you will need to select.

IS: Enables/disables video stabilisation.

Video quality: Choose one of the eight different options for video quality.

Video Encoder: Define 3 video codification options.

Audio Encoder: Define 2 audio codification options.

Video duration: You can limit the duration of the video to 30 seconds, 10 or 30 minutes.

Storage position: If you have inserted the MicroSD card, you can choose to save your videos on the phone memory or the card.

Store location: Activate this option to add information on where your multimedia file was created.

Volume Keys Function: Choose between Zoom values, Take picture, Start video or volume keys. The default setting is Zoom.

Restore defaults: Restore the camera's default settings.

· Panorama

Press the icon and a progress bar will appear indicating the sweep panorama capacity of your phone. You can make panoramic shots both horizontally and vertically.

Try to keep the movement as straight as possible to capture the best shots and let the progress bar guide you. It will turn blue if correct and red if you need repeat it. Once the progress bar has reached the end, the frames will be saved automatically.

You can also interrupt the panorama with under 9 images by pressing the accept button half-way through the process.

Image Gallery

To view the images and videos stored on your device, press the **Gallery** icon located on the **Home screen**. (It can also be accessed from within the App menu).

The main screen of the **Gallery** allows you to browse the images and videos stored in the various different locations on your phone.

Press a folder to access its content. To view an image, simply press it; and to view a video, press it to activate the **Video player.**

You can also access the Gallery directly after taking a photo or recording a video, by pressing the thumbnail of the photo or video that subsequently appears in the bottom right-hand corner of the screen.

While you are viewing an image you can also access the following options:

- Press the Menu button or the ⋮ icon to display the following options: **Delete, Slideshow, Edit, Rotate left/right, Crop, Set picture as, Details and Print.**
- Press the icon to display a list of various apps and social networks which you can use to share the photo or video.
- Press the icon to open an image-editing program containing filters, frames, special effects and other tools.

To zoom in on an image, simply double-tap the screen to magnify it and double-tap again to return to its original size. You can also pinch to zoom by spreading your fingers apart to zoom in, and moving them together to zoom out.

By default, Android does not allow the creation of new folders within the Gallery or the moving of files from one folder to another. However, there are some free third-party apps that allow this, as well as other features. An example is the file explorer preinstalled on your bq smartphone.

Music Playback

Your smartphone comes with a preinstalled audio player, which allows you to play your favourite music and audio tracks and is also integrated with the app store, allowing you to buy and download music to play whenever and wherever you like.

There are two ways you can load music onto your device:

- Connect your smartphone to your computer and transfer the music onto the internal phone memory. Simply connect the phone to the computer using the USB cable provided, copy the files from your computer and paste them into the Music folder in your internal phone memory (you can also store the music on a MicroSD card if you are using one).
- Open the Play Music app and go to the Play Store (the icon located in the top left corner on the main page). In the Store you can search for and browse a large quantity of artists and songs, purchase them and add them to your own music collection.

Once you have downloaded the music onto your phone, you can find it by going to the main menu in the Play Music app and selecting the **My music** option. You can organise your music by genre, artist, album or song list.

The artist, album and other information used by the app to create the playlists can also be modified using your computer. Right-click on the file you want to edit, then select ***Properties > Details*** in the drop-down and pop-up menus, respectively.

You can also conduct a keyword search within your music library to locate all the albums, songs, etc. that match the description you have entered.

Once you have selected a song, simply press it and a bar will scroll across the screen displaying information about the song currently playing. To open the panel of player options, press the bar located at the bottom of the screen. This panel gives you options such as continuous playback (press the icon on the left to play the list of selected songs again when it has finished), repeat the last song, pause, skip and random.

On this screen you can also use the and . icons to rate the song. You can also press the icon (located in the top right corner) to access more options, such as adding the current song to an existing playlist or creating a new playlist.

The main screen of the Play Music app also contains the Playlist option, where you can find all the playlists previously created, and the 👍 icon to show you a list of the songs you have liked.

Video Playback

Your smartphone comes with a preinstalled video player. It gives you a list of all the videos stored on your device, and allows you to play them, edit them and much more.

After opening the app you will see a list of available videos. If you press your chosen video, it will start playing automatically. On the bottom right of the screen, you will find an icon that lets you select viewing options such as zoom, original aspect ratio, full screen (stretching the image) and full screen (cropping the image).

Pressing the bar at the top of the screen also allows you to share the video via other apps, play the video in a loop and edit it. The Edit option lets you choose where the video starts and ends; press Save to store the edited file.

APPS

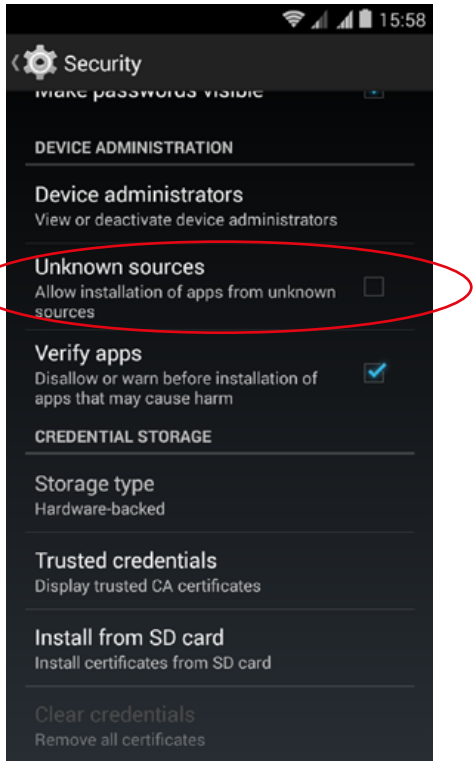
App store

The App store gives you access to a huge range of programs, games, music, movies, books, and more. Each category contains further sub-categories that will help you find exactly what you are looking for.

Important: Remember that not all downloads are free; some of them may incur additional costs. For all paid downloads, the price is shown next to the app information and to prevent accidental charges, you will be asked to confirm your choice prior to downloading the app.

Apps from Unknown Sources

Occasionally you might want to download apps and/or games from an alternative app store, or directly from a website. In order to install these apps, which generally do not have an electronic signature, you will have to instruct the system to accept apps from unknown sources. Go to ***Settings*** > ***Security*** and tick the **Unknown sources** option, then press Accept after reading the security warning. Remember to only install apps from trusted sources.



To install apps that you have downloaded from outside the App store, you must be able to access the *.apk file on your device. These types of apps have often been compressed using a program such as WinRAR, which means the downloaded file is a *.rar file and will need to be unzipped using a computer, or a file management program such as **ES File Explorer** (already installed on your device).

On opening the *.apk file the system will ask you to confirm installation of the app. After you press Accept, the app will then be installed.

Preinstalled Apps

To access the list of preinstalled apps, press the icon on the **Home screen** to see a list of all the apps installed on your device.

Internet Browser

The browser allows you to surf the internet, with the option of opening several tabs to access various websites at the same time. To open a new tab, press the square icon with a number inside, located in the top right corner of the screen. The number indicates how many tabs are currently open. Pressing the icon lets you choose between viewing an active tab or creating a new one. After you have created a new one, enter the website address manually in the white text field at the top of the screen, or press one of the suggested websites displayed in the centre of the screen (suggestions are based on the websites you visit most frequently).

To close a tab, simply press the tab icon (the square with the number inside, at the top right of the screen) and then press the ✕ symbol on the tab you want to close. Alternatively, you can pinch it and drag it to the left or right to close it.

Press the **Menu** icon ⋮ to access the following options:

- **Go back/forward ← →:** This option lets you return to webpages you have recently visited, and move forward again to the most recent page you viewed.
- **Add bookmark/favourite ☆ :** This option lets you bookmark a page so that you can easily return to it later. Bookmarks are organised into files.
- **New tab:** Opens a new tab so you can visit different websites at the same time.
- **New incognito tab:** Lets you browse the internet via a tab that will not be stored in the browser history.
- **Bookmarks:** Lets you access the list of saved bookmarks.
- **Recent tabs:** Lets see recently opened tabs.

- **History:** Gives you a chronological list (most recent first) of the websites you have visited.
- **Share:** Allows you to share the website with others.
- **Print:** Lets you print the current page using a compatible wireless printer.
- **Find in page:** Lets you search for specific text on the page you are currently viewing.
- **Add to home screen:** allows you to add the page as home screen.
- **Request desktop site:** Selecting this option allows you view the desktop version of the page you are currently visiting, rather than the version designed for mobile devices.
- **Settings:** Gives you access to the basic and advanced browser settings.
- **Help & feedback:** This option allows you to view the opinions of other users, to give your own opinion and access the Help section.

Hangouts

The Hangouts instant messaging app allows you to configure your email address and telephone number so that you can chat with your contacts. You can also configure this application as the default choice for sending text messages.

Text Editor, Spreadsheets and Presentations

Your smartphone includes a Quickoffice management tool as standard which allows you to create and edit text documents, spreadsheets and presentations. You can also synchronise the app with your Drive account, save your files in the cloud and access them remotely from any compatible device. This app is compatible with Microsoft Word, Excel and PowerPoint formats, and it also lets you read documents in PDF format. You can also attach files to an email directly from the app.

Calendar

The **Calendar** app allows you to manage your daily schedule and synchronise it with your email, letting you share your appointments, meetings and events with your contacts. You can also configure alerts and notifications to remind you of upcoming commitments, making sure you never miss another meeting! What's more, the app allows you to synchronise your calendar so that you can view it from any other mobile device.

You can create a new event by going to ***Options > New event,*** or by selecting the + icon that appears when you press on any free day in the calendar. You can specify the date and time of the event, the location, the people invited, enable and disable alerts, add a description of the event and even configure the availability status to be shown while you are attending the event.

Maps and GPS Navigation

Your smartphone has a preinstalled **Maps** app that allows you to find your current location on the map (for greater precision, activate the system's GPS option), view satellite images or even an actual view of a given location. You can also select the Navigation option to allow your device to direct you to your destination from your current location , whether travelling on foot or by car. The app can also help you locate a wide variety of companies and businesses that have signed up to the location service.

Bear in mind that none of the above information (including the maps) is preloaded onto your device; therefore, whenever you use the navigation feature, the phone will need to access your data connection, which could have cost implications depending on tariffs of your mobile phone operator.

File Explorer

This app allows you to explore the folders stored in your internal phone memory and on the MicroSD card, if in use. It also allows you to copy and move files from one folder to another, unzip compressed files and extract their contents, without the need to connect your phone to a computer. You can also rename files and create new files and folders.

You can hide certain multimedia folders so that they are not shown in the **Gallery**. To do so, open the **File explorer**, go to the folder you want to hide and, from within the file path, press the New icon +, select the **File** option, name the new file ".nomedia" and press **OK** to finish. You can access the hidden file and its contents via the File explorer app whenever you like. If you want to reverse the process and show the folder in the **Gallery**, simply delete the ".nomedia" file you created previously.

Dolby

To access the **Dolby** app and improve your smartphone's audio, go to ***Menu > Dolby***. You can also configure these settings via the Video player by selecting the Launch app option.

You can choose any of the four preset modes from within the app, or select them directly by going to ***Settings > Sound > Profile*** and choosing from **Movie, Music, Game** and **Voice**.

After selecting a mode, you will be a shown a graphic equaliser, where you can directly adjust the audio settings by moving the equaliser tabs with yourfinger. Alternatively, you can choose one of the smart equalisers: ***Open, Rich, Focused*** and ***Customise***. If you adjust any of the modes manually, an G icon will appear next to the name of the ***Smart equaliser*** you have selected (or next to the words Graphic equaliser: ***Custom*** if you have not selected a smart equaliser). Pressing on this icon will restore the initial values and delete any manual settings you have selected.

Enable the ***Volume leveller*** feature to provide a constant level of volume for all content and apps, in accordance with the volume setting defined by the phone's physical volume controls.

Enable the ***Dialogue Enhancer*** feature to make voices sound clearer when playing any multimedia content.

Enable the ***Surround Virtualiser*** feature to generate a realistic surround sound effect, compatible with all stereo speakers or headphones (this feature will only work with headphones or external speakers, not with the phone's own speaker).

When enabled, the Dolby icon will be displayed on any video or music players you have installed. You can disable the app by pressing the ⏻ icon.

If you use any other apps that have their own equaliser, the Dolby app will be automatically disabled in order to prevent any conflict between the two equalisers.

News & Weather (Genie Widget)

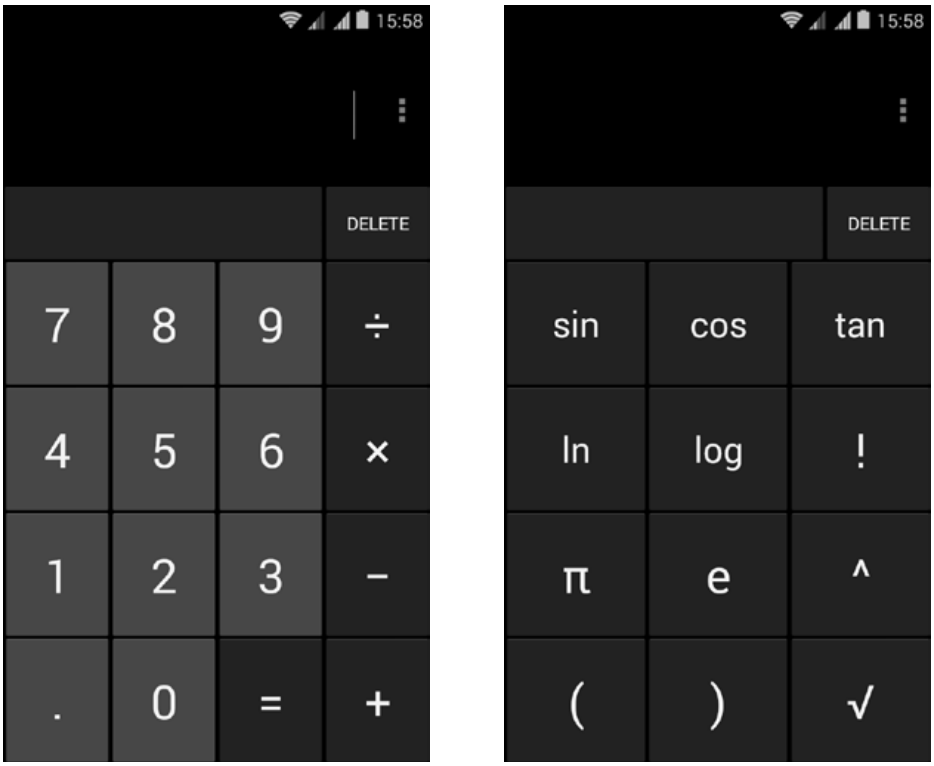
This app offers services such as real-time weather information, as well as international news headlines, etc. Your smartphone **Home screen** can hold up to three different widgets, allowing you access information quickly and easily. These three widgets include both weather and news and you can choose to display them both simultaneously if you want.

For more information on how to add widgets to your smartphone, see the section on customising your **Home screen** in this manual.

TOOLS

Calculator

Your smartphone also features a practical calculator, which allows you to make basic calculations, as well as some advanced scientific calculations. When you launch the app, only the basic options are shown, however, to access the advanced calculations simply swipe the screen to the left, or press the ⋮ icon and select **Advanced panel**.



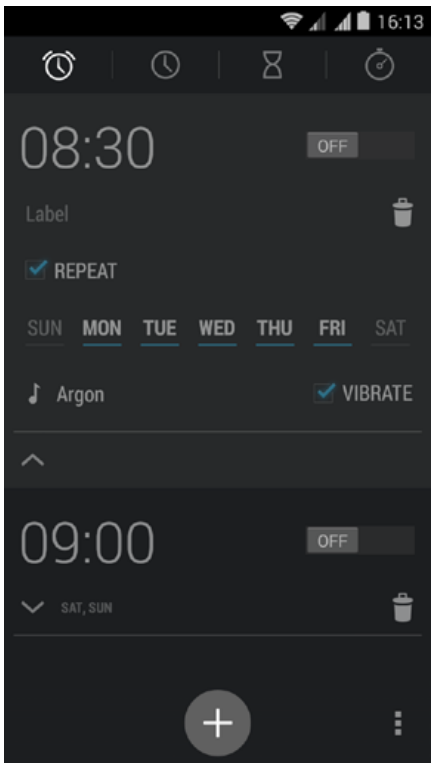
Clock

To access the phone's alarm clock, go to ***Menu > Clock*** and in the first tab you will find the **Alarms option**, where you can manage all your alarms.

You can set several different alarms at the same time, and adjust other settings, such as the alarm name, whether it repeats and on which days of the week (if you have selected this option), the alarm tone, and whether the phone vibrates when the alarm sounds.

You can create new alarms and delete them as often as you want. To temporarily enable or disable an alarm (without deleting it), simply slide the icon located to the right of the alarm time over to the left.

The Clock app also allows you to view the local time in any location around the world, and contains other useful functions such as a fully configurable timer and a stopwatch with interval feature.



Sound Recorder

Your smartphone also features the **Sound recorder**. This app allows you to record audio with ease.

To start recording, simply press the red icon located in the middle of the top part of the screen. The counter and gauge in the centre of the screen will then be activated. Use the icons at the bottom of the screen to pause or end the recording. After you have finished recording, you will be asked if you want to save or delete the audio file. If you decide to save it, you can access it again (with any other recordings you have made) by pressing the icon.

FM Radio

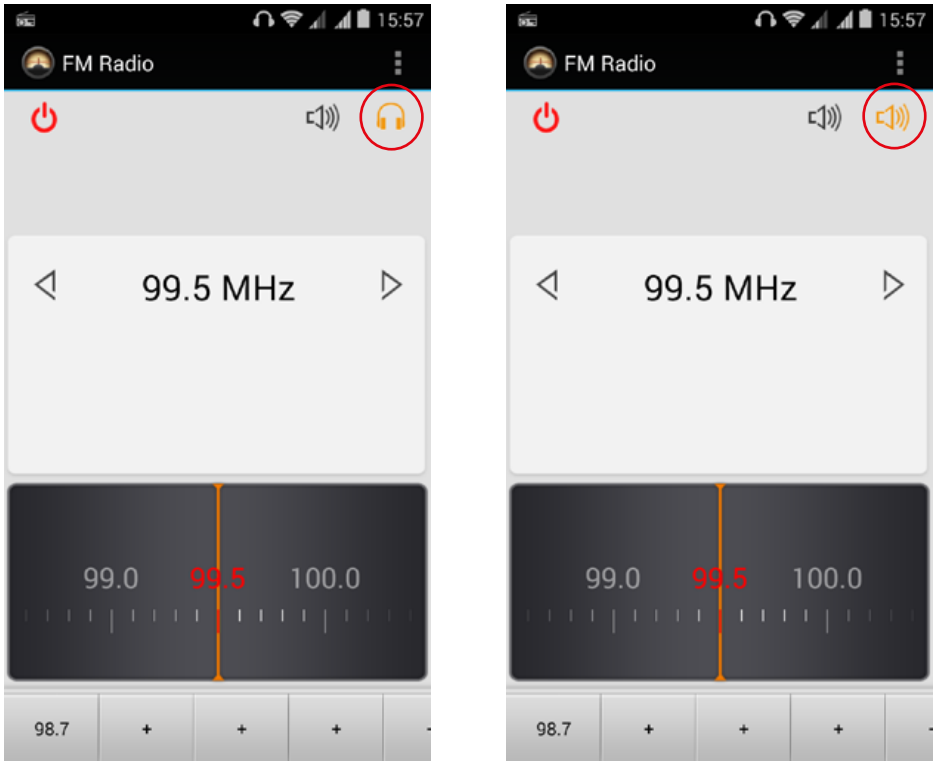
In the App menu you will also find an **FM radio**.

This app allows you to listen to your favourite radio programmes, and you can even record and store a broadcast on your internal phone memory.

To tune in the transmitter and move the dial, slide your finger over the dial to search manually, or press the buttons to scan automatically. You can also search all the available frequencies by pressing **More options** then "Scan".

You can select up to **7 favourite stations** by pressing the designated + icons. Once they are saved as favourites, you can also press and hold to edit the name so that you can find them more easily on the list.

To play audio content through your phone's loudspeakers instead of through the headphones, select the icon and it will change into a loudspeaker.



From the **More options** menu, you can also select the Start Recording option that enables you to save the current broadcast on your device.

You need to connect the headphones to your device in order to use the radio app, as they act as the radio aerial and pick up the signal.

Voice Search

On the **Home screen** there is a widget with a microphone icon, which will launch the **Voice search** app when pressed. This app allows you to quickly find information on any subject you search for, and gives you quick access to other apps such as Maps.

APPENDICES

APPENDIX A: OTA Updates

OTA stands for “Over The Air”, and refers to the way in which firmware updates are sent to your phone; i.e. via your data connection, with minimal intervention required on the part of the user and without any complex updating procedures to go through.

Your phone will periodically check whether updates to the operating system are available. Updates generally incorporate improvements to system performance or additional features for your device. If an update is available, a pop-up window will appear to inform you of this fact and will request permission to install the update. Using a Wi-Fi connection to download the update package is recommended.

The system will guide you through the installation process, to ensure that it is completed as quickly and conveniently as possible.

You can also check for updates manually, by going to ***Settings > About phone > System updates > Update***. A message will appear to tell you that the system is searching for available updates. If an update is found, the installation process is the same as described above.

APPENDIX B: Technical Specifications

You can find all the technical information for your device by visiting this link and selecting the corresponding model: www.bq.com/gb/smartphones.html

After selecting your model, you can access the full description by clicking on Specifications in the bar at the top of the page.

There, you can find information on the following:

- Dimensions and weight
- Screen
- Internal memory
- Processor
- Battery
- Operating system
- Connectivity
- System functions

APPENDIX C: Cleaning and Safety

Cleaning

Before cleaning your device, make sure you have switched it off and disconnected all cables. After cleaning, make sure the screen is completely dry before reconnecting any cables and switching the device back on.

Do not pour or spray any liquids directly onto the phone. To clean it, do the following:

Screen: Use a clean, soft, lint-free cloth to remove dust and dirt from the screen. To remove fingerprints and marks, you can apply a small amount of mild cleaning product to the cloth.

Casing: Use a soft cloth with a small amount of mild cleaning product. After cleaning, rinse the cloth in clean water, wring it out thoroughly and wipe the casing to remove any leftover cleaning product

Safety

To reduce the risk of an accident, follow these safety instructions:

- Do not use power cables, connectors or plugs that are damaged or contain loose wiring. Do not bend or damage the power cable. Do not touch the power cable with wet hands. Do not pull on the cable to unplug the charger
- Do not use the device while it is charging. Do not touch it with wet hands.
- Do not hit the charger or cause it to fall. Do not charge the battery using chargers that have not been approved by the manufacturer
- Do not use the device during electrical storms. Handle and dispose of the battery and charger with caution.
- Do not handle Li-ion batteries that are damaged or leaking.
- Do not use the device in the vicinity of a pacemaker. If possible, try to use it at a distance of more than 15 cm from the pacemaker, as it could interfere with the pacemaker's operation.
- Do not use the device in a hospital or in the vicinity of any medical equipment that may be susceptible to radio frequency interference.
- If you habitually use medical equipment, make sure it is protected against radio frequency interference. If you wear a hearing aid, consult the manufacturer with regard to potential interference.

- In potentially explosive environments, switch the device off. Always observe the site regulations, instructions and warning signs ⚠.
- Do not use the device in refuelling areas (e.g. petrol stations) or in the vicinity of flammable and/or explosive chemical products ⚠.
- Do not store or transport flammable liquids or gases or explosive materials in the vicinity of the device or any of its parts or accessories ⚠.
- Switch off the device upon boarding an aeroplane. The electronic components of a motor vehicle may malfunction as a result of radio frequency interference from the device.
- Prolonged exposure to high levels of sound pressure may cause permanent damage to hearing. Wearing headphones while cycling, running or walking through areas with heavy traffic or excessive noise is not recommended.
- Use of the device while driving: Some car manufacturers prohibit the use of mobile phones in their vehicles unless they are equipped with a hands-free kit and external antenna. Ask the vendor of your vehicle whether your mobile phone or hands-free Bluetooth kit will interfere with your car's electrical systems. Always devote your full attention to the road while driving and respect the local regulations and laws on the use of wireless devices while at the wheel.
- Location/GPS-based functions: Location-based functions are offered "as is" and "for all corresponding effects". Mundo Reader, S.L. does not claim or in any way guarantee the accuracy of any location-based information.t
- When the device is using location-based information, it may suffer from interruptions or failures and its dependence on network availability will increase. Note that functionality may be reduced or obstructed in certain areas, such as inside buildings or in areas close to buildings.
- Use the GPS function with caution, to make sure you are not distracted while driving.
- Emergency calls: The ability to make a phone call cannot be guaranteed under all conditions. Never place your trust solely in mobile phones to make an emergency call. With certain mobile networks, certain network services, certain functions activated and in certain areas, it may not be possible to make a phone call.
- Antenna: Use of the device with an antenna other than that supplied by Mundo Reader, S.L. may damage the phone, impair its performance and generate SAR levels (see Appendix C overleaf) that exceed the limits established by law. Do not cover the antenna with your hand, as this may affect call quality and energy consumption and may shorten the phone's talk time and standby availability.

· Flight mode: Use of Bluetooth and WLAN functions may be prohibited on aeroplanes and in other places where radio transmissions are not permitted. In these locations, please request authorisation before enabling any of the phone's Bluetooth or WLAN functions, even in Flight mode.

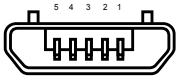
Warning!

This product must be used with a power supply that has the following specifications:

INPUT: 100-240V ~ 50/60 Hz 0.3A max.

OUTPUT: 5.0V ⎓ 1.0A

Polarity must be as indicated below:



Micro-USB

Pin 1 "+"

Pin 5 "-"

The use of power sources other than the ones indicated may damage your device and pose a risk to the safety of people and property.

APPENDIX D: Information on Exposure to Radio Waves and the SAR (Specific Absorption Rate)

The design of this mobile device complies with the current regulations governing exposure to radio waves. These regulations are based on scientific guidelines that include safety margins designed to ensure the safety of everyone, regardless of age or state of health.

The guidelines on exposure to radio waves use a unit of measurement known as the SAR (Specific Absorption Rate). SAR tests are carried out using standardised methods, with the mobile device transmitting at the highest certified power level in all frequency bands used.

The maximum SAR levels recommended by the ICNIRP (International Commission on Non-Ionizing Radiation Protection) is 2 W/kg measured on 10 g of tissue.

The highest SAR levels recorded for this phone are:

	Aquaris E5 4G
Auditory use	0.890 W/Kg (10 g)
When used in direct contact with the body	0.836 W/Kg (10 g)

This device complies with the guidelines on exposure to radio frequency both when used in the normal position next to the ear and when positioned at least 1.5 cm from the body.

In order to send data files or messages, this device requires an adequate network connection. On certain occasions, the transmission of data files or messages may be delayed until an adequate connection becomes available. Until the transmission has been completed, make sure you follow the instructions on separation distance mentioned above.

APPENDIX E: Disposing of this Product Correctly

(Electrical and electronic waste).

(Applies within the European Union and in European countries with selective waste collection systems).

To prevent any damage to the environment or human health, separate these products from other types of waste and recycle them correctly. This will help promote the sustainable use of material resources.

Household users should contact the retailer that they purchased the product from or the relevant local authorities to find out how and where to recycle this product safely and without harming the environment.

Business users should contact their supplier and consult the terms and conditions of the purchase agreement. This product and its electronic accessories should not be disposed of with other waste materials such as the box and non-electronic materials.

APPENDIX F: Declaration of Conformity

Mundo Reader, S.L.
Pol. Ind. Európolis
Calle Sofía, 10
28232 - Las Rozas - Madrid (Spain)
Tel. +34 91 787 58 59
Tax Code (CIF): B85991941
Made in China

Declares that the:

bq Aquaris E5 4G

complies with the provisions of Directive 1999/5/EC on Radio and Telecommunications Terminal Equipment (R&TTE), Directive 2006/95/EC on Electrical Safety for Low Voltage Equipment, and Directive 2004/108/EC on Electromagnetic Compatibility, in addition to the following harmonised standards:

EN 301489-1 V1.9.2, EN301489-3 V1.6.1, EN 301489-7 V1.3.1, EN301489-17 V2.2.1, EN 301489-24 V1.5.1, EN62479: 2010, EN 301908-1 V6.2.1, EN301 908-2V5.4.1, EN 301511 V9.0.2, EN 300328 V1.8.1, EN300440-2V1.4.1, EN60950-1/A2:2013, EN50360:2001/A1:2012, EN50332-2:2003, EN62209-1:2006, EN62209-2:2010, EN62311:2008, EN50566:2013, EN300400-1 V1.6.1, EN301908-13 V6.2.1.

You can request a copy of the Declaration of Conformity by writing to the address given above.

Madrid, September 2014.

Alberto Méndez Peydró
CEO

CE 0700

Firmware version

bq Aquaris E5 4G: 1.2.1_20141129-1536

www.bq.com
www.mibqyyo.com